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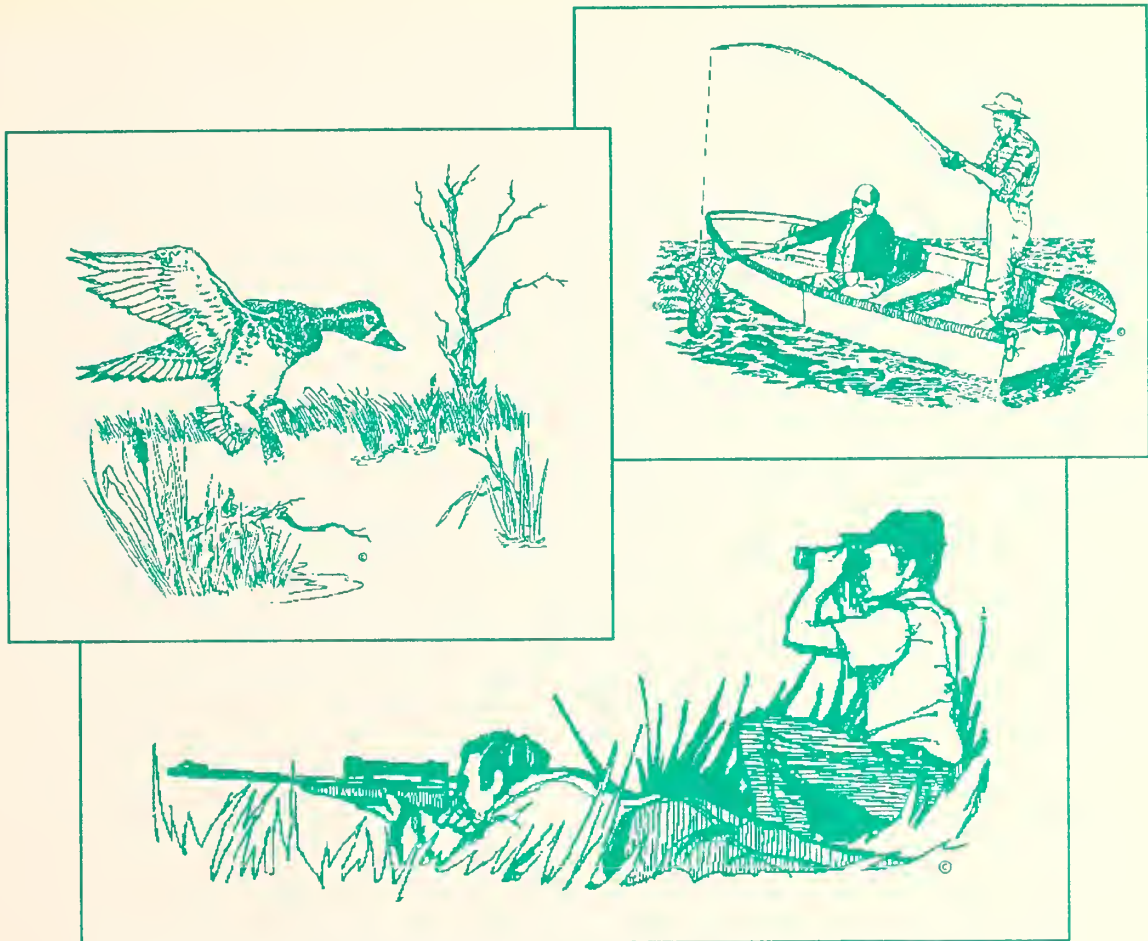
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1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation



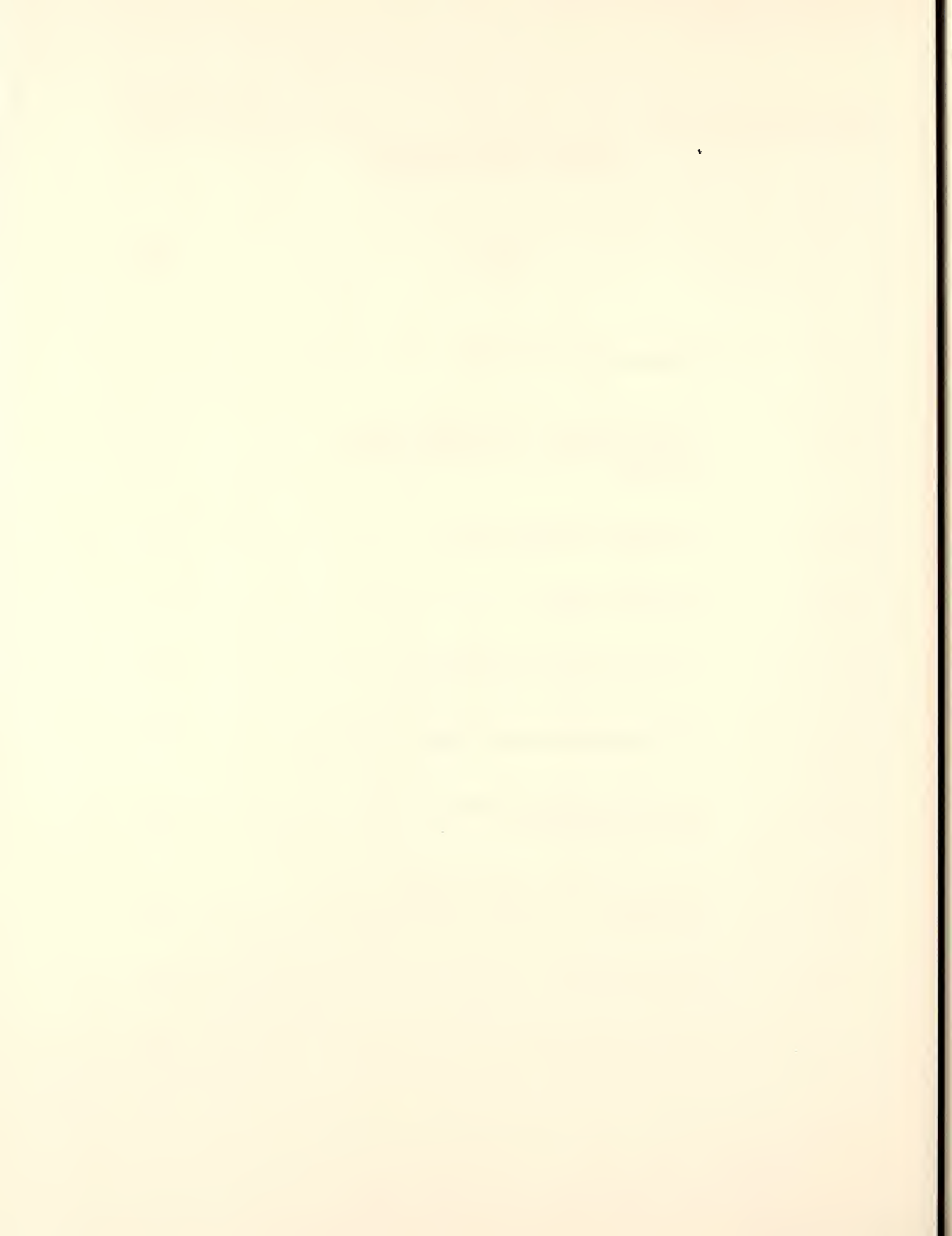
Self-Study for Field Representatives (New Hires and Non-CAPI Experienced)



U.S. Department of Commerce
Bureau of the Census

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INSTRUCTIONS FOR THIS SELF-STUDY

Welcome!

Welcome to the start of your training on the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation/Computer Assisted Personal Interviewing (FHWAR/CAPI). Instead of using the lengthy survey title or its abbreviation in this self-study, we will simply call it "Fish-Hunt/CAPI." We hope you will find the training both enjoyable and challenging.

Objectives

At the conclusion of this self-study, you will have:

- ▶ a basic knowledge of the Fish-Hunt/CAPI Survey and
- ▶ knowledge of basic interviewing forms and concepts.

Materials needed

Laptop Computer;

Universal AC adapter and U.S. ACA cord;

Surge protector and 3-prong adapter;

Laptop computer User's Guide;

Form FH-35, Interviewing Reference Manual;

Form FH-L1, Introductory Letter mailed to regular Fish/Hunt sample on December 1995;

FH-1 Pamphlet, mailed with the FH-L1 letter;

Form FH-L1.A, Advance Letter, mailed to regular Fish/Hunt sample in mid-March 1996;

Materials, Continued

Form FH-C.1, Reference Aid, mailed with the FH-L1.A Advance Letter; and

Restoring America's Wildlife and *Restoring America's Sport Fisheries*, pamphlets provided by the Fish and Wildlife Service to help convert difficult respondents.

Pencil

If you are missing any of these materials, contact your supervisor before you begin the self-study.

Organization

This self-study includes:

- ▶ A detailed explanation of the Fish-Hunt/CAPI Survey.
- ▶ A review of some basic instructions on how to use the laptop computer, its care and maintenance.
- ▶ Review exercises.
- ▶ The Final Review Exercise.

Charge up to 5 hours to complete Self-Study

We estimate that this entire self-study should take about 5 hours you to complete. Your time should be charged to project number 7689. Ask your supervisor for the operation code.

Non CAPI Experienced FRs: Skip Lesson 2.

If you are a Non-CAPI Experienced FR, skip Lesson 2.

More instructions

To complete each lesson, read each paragraph and follow the directions. Work through the lessons in the sequence as they are presented in this self-study.

Problems?

If you have a problem that needs immediate attention, call the regional office. If you have some questions that you would like to have answered, but which can wait until your classroom training, write them down on the **Notes/Comments** pages following these instructions.

Breaks

Work at your own pace. You may take frequent breaks. If possible, try to complete a lesson or topic before taking a break.

For review

There are review exercises at the end of each lesson (except Lessons 8 and 9) that provide you with immediate feedback on how well you are mastering the material presented.

Your classroom training has been designed with the assumption that you have completed all the lessons and review exercises in this self-study, including the Final Review Exercise.

For maximum benefit, when completing the review exercises, try to answer each question without referring back to the actual self-study text. However, feel free to refer to the self-study and/or your manual when you need help.

Occasionally, the self-study will refer you to your Interviewing Reference Manual or some other training materials. These instructions will be followed by a small square (□) for you to check so you can easily find your place when you return to the paragraph.

Answer Keys

An answer key follows every review exercise, excluding the Final Review.

Final Review

The Final Review Exercise at the end of this self-study will be discussed in the classroom training. You must complete this exercise and bring it with you to the training.

Important

Bring your laptop computer and its accessories, your completed self-study, and other training materials to your classroom training session.

Classroom training

In your classroom training, you will:

- ▶ Learn more about the Fish-Hunt/CAPI Survey.
- ▶ Learn more about using the laptop computer.
- ▶ Become more familiar with the computer screens.
- ▶ Practice interviewing using the computer.
- ▶ Learn how to properly transmit data to Headquarters over the telephone lines using a modem.

General comment

This self-study presents a general overview of the topics. If you would like a more detailed discussion about any topic covered, please refer to your manual.

Continue!

Now turn to page 1-1 and continue reading the self-study. Again, do exactly what the text tells you to do. Answer all questions and complete all the lessons, unless you are directed otherwise in the self-study.

Notes/Comments

[illegible]



Please go to Lesson 1.

Lesson 1. Introduction to the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation

Form 11-809, Introduction to the Laptop Computer and Data Collection

You should have already completed the self-study entitled, "Introduction to the Laptop Computer and Data Collection." If you have not yet completed that self-study, please contact your supervisor immediately.

That self-study gave you a basis for becoming a field representative for the U.S. Bureau of the Census with emphasis on the use of the laptop computer. This self-study will place more emphasis on the Fish-Hunt/CAPI Survey itself and questions asked during the survey.

In your first self-study, "Introduction to the Laptop Computer and Data Collection," you learned:

- ▶ That the Census Bureau conducts a decennial census every ten years, but conducts many surveys that complement the decennial census;
- ▶ That confidentiality is the most serious part of conducting surveys for the Census Bureau;
- ▶ That PSUs are sampling areas chosen scientifically from all parts of the United States for conducting surveys;
- ▶ That practicing good interviewing techniques is necessary for all field representatives;
- ▶ That the computer system has various parts, such as a battery, diskettes, a hard drive, a keyboard, and a monitor;
- ▶ How to conduct an interview by "walking through" a practice interview;

Form 11-809, Introduction to the Laptop Computer and Data Collection, *Continued*

- ▶ That most computer entries require just **one** entry for an answer although there are times when you must type in a name or a longer answer;
- ▶ That F3, F5, and F7 keys have special uses while in Case Management.

Understanding these and other facts about the Fish-Hunt/CAPI Survey can only help to make you more at ease while conducting interviews. The more practice you have with Fish-Hunt/CAPI and the use of the laptop, the more you'll feel at ease while conducting interviews.

With the help of the videos, you were made aware of the uses of the computer and the proficiency which you can reach by becoming acquainted with the laptop.

Introduction to Form FH/CAPI-10A

This self-study will focus more on the 1996 Fish-Hunt/CAPI Survey and is an immediate introduction to your classroom training.

In this self-study, we will discuss more facts about the Fish-Hunt/CAPI Survey. You will also complete a practice interview using your laptop computer.

Let's continue by learning about the Fish-Hunt/CAPI Survey.

Objectives

At the end of this lesson, you will be able to:

- ▶ State the primary purpose of the Fish-Hunt/CAPI Survey;
- ▶ State the sponsorship and the authority under which the Census Bureau will conduct the survey;
- ▶ State how organizations use Fish-Hunt data.

Purpose of the survey

The purpose of the Fish-Hunt Survey is to gather information on the number of anglers (fishermen), hunters, and nonconsumptive participants (people who observe, photograph or feed wildlife) in our country, as well as how often they participate and how much they spend on these activities.

The interview

The 1996 Fish-Hunt interview will consist of two phases. The first phase will consist of interviewing a sample of 80,000 addresses nationwide to determine who participated in wildlife-associated recreation so far in 1996, and those who may engage in those activities during the remainder of 1996. In most cases, one adult household member will be able to provide information for all household members. This is known as the "screening" phase of the interview.

The second phase of the interview will consist of two detailed interviews. The detailed interviews will be conducted with fishers, hunters, and wildlife-associated recreation participants identified in the initial screening phase. Each respondent will be asked to provide information only about his/her activities and expenditures.

What type of data are collected?

As a field representative, you will collect important data that will be summarized into the following major statistical categories:

- ▶ The number and demographic characteristics (such as age, race, and sex) of persons who participate in fishing, hunting, or other wildlife-related activities. (*Note: Demographic characteristics will be obtained during the screening phase.*);
- ▶ The types of wildlife-related activities they participate in;
- ▶ The number of trips and days they spend on these activities;
- ▶ The states where they participate in these activities; and
- ▶ The amount of money they spend on these activities.

Sponsorship and authority

The U.S. Department of Commerce's (DOC) Bureau of the Census will conduct the 1996 Fish-Hunt Survey for the U.S. Department of Interior's Fish and Wildlife Service (FWS). FWS is charged with the overall Federal responsibility for managing the Nation's fish and wildlife resources and for providing technical and financial assistance to the States for carrying out their fish and wildlife programs. Its mission is:

To assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people

Sponsorship and authority,
Continued

This survey is conducted about every five years; 1991 was the last time it was conducted.

The Census Bureau is authorized to collect data by Title 13, United States Code.

Participation in the survey is voluntary and there are no penalties for not participating.

Cooperation

Do people cooperate? Yes, overwhelmingly! In the most recent Fish-Hunt Survey, the response rate was an impressive 95%!! You can see that the average person views this type of survey as a very important and enjoyable project!

However, before actually participating, some people will ask various questions about the survey, such as "Why me?" and "Why is this being done?" This self-study and your classroom training will provide you with guidance to answer these types of questions confidently.

Assurance of confidentiality

Title 13, U.S. Code, Section 9 guarantees the confidentiality of the data the respondent provides and assures that all information collected is used for statistical purposes only.

We are convinced that one reason for the high level of cooperation is that people believe that their answers will be kept secret or confidential.

However, you are probably the most important reason many people agree to participate. They do so primarily because of your professionalism and skill, plus the simple fact that they trust you.

You can tell people with confidence that census data are kept confidential.

Your oath

Moreover, before you can work as a field representative, you will be asked to take an oath, if you haven't already. In this oath, you will pledge to keep the information you collect confidential. If you violate this oath, the penalties include possible fines and/or a jail sentence.

What are the steps of your job?

You will learn in more detail during your classroom training, but the general steps of your job are as follows. You will:

1. Be given a list of addresses to interview.
2. Call (or visit if necessary) households where you will:
 - a. show your identification (if personal visit),
 - b. introduce yourself,
 - c. verify that you contacted the correct unit, and
 - d. check to see if the person received an Advance Letter.
3. Obtain a list or roster of the household members, including basic information, such as age, sex, race, ethnic origin, marital status, and education.

Actually, you'll list the names of everyone presently staying at the housing unit, but you'll interview only "household members" (Refer to your manual for a definition of "household member.")
4. Conduct a Fish-Hunt/CAP1 interview using a laptop computer.

What are the steps of your job?, Continued

5. Transmit (using the computer) your work to headquarters in Washington on a daily basis.
6. Complete your payroll and send it to the regional office every two weeks.

Publishing of Fish-Hunt data

The Department of Interior's Fish and Wildlife Service will publish fishing, hunting, and other wildlife-related recreation data in a national report in October of 1997.

Users of Fish-Hunt data

The data are used by Federal, State, and nongovernmental agencies. Planners use the data to study current recreational uses of existing fish and wildlife resources and also to plan where new opportunities will be provided in the future.

The data are used to answer questions such as:

- ▶ Are there enough hunting and fishing sites to meet the demands of the population?
- ▶ Are there too many?

Information collected by the survey will be used to plan programs that will provide better facilities and more opportunities for enjoying these activities.

Hunting, fishing, and other wildlife-related recreational activities are a major pastime for millions of Americans. To ensure that these activities remain available as a source of enjoyment, we need information. This survey provides that information.

Users of Fish-Hunt data,
Continued

The Fish and Wildlife Service needs the data to prepare resource management and development plans and environmental documents required for compliance with the Congressional legislation. This includes the following responsibilities:

- ▶ Preparing reports assessing the environmental impacts of developments and activities on wildlife and fish resources and values, as required by the National Environment Policy Act (NEPA);
- ▶ Calculating the economic values of fish and wildlife recreation resources. This information serves as a basis for assessing damages from adverse occurrences such as oil spills and hazardous waste dumps;
- ▶ Conducting studies and evaluations on the status and trends in recreational activities of hunting, fishing, and other wildlife-associated activities, as well as the values and benefits of fish and wildlife resources; and
- ▶ Identifying and analyzing the extent and value of the Great Lakes resources for recreation. The Great Lakes Fisheries Commission will use the data to assess the effectiveness of its programs for enhancing and protecting the lakes' fisheries. Data are not available elsewhere for these analyses.

Users of Fish-Hunt data,
Continued

Other Federal agencies will use Fish-Hunt data to prepare and evaluate resource development and management plans and complete environmental analyses required by law. They include:

- ▶ Bureau of Land Management;
- ▶ Forest Service;
- ▶ Bureau of Reclamation;
- ▶ Corps of Engineers;
- ▶ Economic Research Service; and
- ▶ National Park Service.

Other primary users of the data are State fish and wildlife agencies. Their planning divisions in conjunction with their fishery and wildlife sections use the data for program management and planning. Other state users include park and recreation departments, State planning and budget offices, tourism councils, and forestry divisions.

Review!

Now complete the Review exercise on the following page.



Review Exercise follows.

Lesson 1. Review Exercise

1. What is the purpose of the Fish-Hunt Survey?

2. Under what authority will the Census Bureau conduct the Fish-Hunt Survey?

3. Who is the sponsor for the Fish-Hunt Survey?

4. Name two organizations that will use the Fish-Hunt data.

a.

b.

5. What is the mission of the U.S. Fish and Wildlife Service?

6. Name two uses of Fish-Hunt data provided by the U.S. Fish and Wildlife Service.

a.

b.

Please compare your answers to the Answer Key that follows.

Lesson 1. Answer Key

1. What is the purpose of the Fish-Hunt Survey?

The purpose of the Fish-Hunt Survey is to gather information on the number of anglers (fishermen), hunters, and nonconsumptive participants (people who observe, photograph or feed wildlife) in our country, as well as how often they participate and how much they spend on these activities.

2. Under what authority will the Census Bureau conduct the Fish-Hunt Survey?

The Census Bureau is authorized to collect data by Title 13, United States Code.

3. Who is the sponsor for the Fish-Hunt Survey?

The U.S. Department of Interior's Fish and Wildlife Service.

4. Name two organizations that will use the Fish-Hunt data: (Any two of the following)

- ▶ *Bureau of Land Management;*
- ▶ *Forest Service;*
- ▶ *Bureau of Reclamation;*
- ▶ *Corps of Engineers;*
- ▶ *Economic Research Service; and*
- ▶ *National Park Service.*

5. What is the mission of the U.S. Fish and Wildlife Service?

To assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people.

6. Name two uses of Fish-Hunt data provided by the U.S. Fish and Wildlife Service.

Any two of the uses listed under the "Users of Fish-Hunt data" section of this lesson.



Please go to Lesson 2.

Lesson 2. Introduction to Sample Surveys

EXPERIENCED FRs: SKIP THIS LESSON.

Objective

The purpose of this lesson is to explain why surveys use a sample of addresses and how the sample affects your work. At the end of this lesson, you will be able to:

- ▶ Explain why we don't interview every household in the country; and
- ▶ State how your work is affected by the fact that the Fish-Hunt Survey is a sample survey.

What is a sample survey?

When we need to obtain information from a very large population, we do not need to interview every household. It is less expensive and quicker to obtain and process information from a sample of households in the United States.

An everyday example of sampling

People use samples in their everyday lives. For example, a cook preparing homemade soup includes a variety of ingredients and then occasionally stirs the mixture and tastes a small (sample) amount to determine if it needs anything else.

A teaspoon is a sample

The teaspoon or so of soup tasted is a sample that the cook uses to determine the taste of the entire pot of soup.

Sample surveys done by the Census Bureau follow careful procedures. You will learn about some of those procedures (those that affect you) in this self-study and your classroom training.

Other examples of sample surveys

Sample surveys, like the Fish-Hunt Survey, take place all the time. For example, for the Nielsen TV ratings, a small group of TV watchers (about 1,500 nationally) record their viewing preferences each month. The TV networks cancel shows, plan new shows, and make programming decisions based on these preferences. These decisions often involve millions of dollars.

Another example of a sample survey is the Gallup Poll. Each month a small group of Americans are interviewed and their opinions are collected. These opinions carry great weight in the news media and with politicians. The Gallup sample has accurately predicted the outcome of many political elections.

Samples for the Nielsen's TV ratings and the Gallup Polls are selected to represent a much larger group. Similarly, the sample the Census Bureau selects for the Fish-Hunt Survey consists of addresses of housing units designed to represent all housing units in the United States.

Sampling in Fish-Hunt

In Fish-Hunt, we used a sampling procedure carefully designed to select a sample of households that represent all households in the United States. This procedure ensures that every household in the United States had a chance of selection. This "National Sample" was selected from addresses of households that previously participated in the Census Bureau's Current Population Survey (CPS) and the 1991 Fish-Hunt Survey.

Sample units

In Fish-Hunt, units are sampled to represent all housing units in the United States and smaller geographic areas (like States and large metropolitan areas). Fish-Hunt collects screener information from thousands of households, called "**sample units**," across the United States.

Housing units are selected

A question some people will ask is,

"Why did you select me?"

It's important to answer this question by telling the respondents that addresses are selected not persons. Explain that their address is one of approximately 80,000 other addresses selected for the survey.

***Housing Units are
selected, not people***

Another question that you may sometimes hear is:

**"Why don't you interview my neighbor
instead of me?"**

As previously mentioned, sample units are scientifically selected to represent the households of the entire United States or smaller geographic areas.

Because each unit is carefully selected, you cannot substitute one unit for another. If you did, data from the survey would not be as accurate and useful.

Remember, each sample unit represents literally thousands of other housing units. That's why it's so important that each household participates.

How sampling affects your job

In order to be a good field representative, you do not need to understand the intricacies of the sampling process. However, sampling does affect how you do your job in a couple of ways:

First, you must contact the correct addresses or the sample will not be representative of the entire United States.

Second, you must ask the survey questions exactly as worded, ask all the questions, and record the answers accurately. This is of prime importance because each living quarters that you call (of if necessary, visit) represents thousands of other living quarters throughout the United States.

Review!

Now complete the review exercise on the next page.

Review Exercise follows.



Lesson 2. Review Exercise

1. What do we mean when we say that the Census Bureau selects a "sample" in order to conduct Fish-Hunt?

2. How is your work affected by the fact that Fish-Hunt is a sample survey?

Lesson 2. Answer Key

1. What do we mean when we say that the Census Bureau selects a "sample" in order to conduct Fish-Hunt?

The sample used to conduct Fish-Hunt is made up of housing units selected and designed to represent the entire country.

2. How is your work affected by the fact that Fish-Hunt is a sample survey?

You must contact the correct sample addresses or the sample would not be representative of the entire United States. Also, questions must be asked as worded, and answers recorded accurately, since each sample unit represents thousands of other addresses.



Please go to Lesson 3.

Lesson 3. Using Your Manual

Objective

Please take out your Fish-Hunt Interviewing Reference Manual from your training supplies now. ☐

Your Interviewing Reference Manual has been designed to provide you with detailed information about the Fish-Hunt Survey, your job, and the survey questions that you will ask.

It is a comprehensive source of information and your major resource to answer questions you may have or resolve problems you may encounter while doing your job.

Since you will use this manual extensively in your job, it is important that you know how to locate information in it.



How the manual is organized

The interviewing manual is divided into the following parts:

Part A

- ▶ Part A provides an overview of the 1996 National Survey of Fishing, Hunting, And Wildlife-Associated Recreation and includes:
 - Chapter 1, *Introduction to the National Survey of Fishing, Hunting and Wildlife-Associated Recreation (Fish-Hunt)*;
 - Chapter 2, *Conducting the Fish-Hunt Interview*;
 - Chapter 3, *Conducting the Random Digit Dialing (RDD) Fish-Hunt Interview*;

How the manual is organized***Part A, Continued***

- Chapter 4, *General Procedures For Completing the Fish-Hunt Interview*;
- Chapter 5, *Receipt of Interview Materials*;
- Chapter 6, *Procedures for Locating the Sample Address and Telephone Number*;
- Chapter 7, *Instructions for EXTRA Units and Special Places*;

Part B

- ▶ Part B will be provided for Waves 2 and 3 of the Fish-Hunt Survey. It will discuss how to handle "movers." (Chapter 1);

Part C

- ▶ Part C provides a discussion of Fish-Hunt instrument, and includes:
 - Chapter 1, *Overview of the Fish-Hunt Instrument*;
 - Chapter 2, *The CATI/CAP1 Front and Back Screens*;
 - Chapter 3, *The Middle of the Fish-Hunt Instrument*;
 - Chapter 4, *Noninterviews*.

How the manual is organized
Continued

Part D

- ▶ Part D provides an overview of the laptop computer procedures and includes:
 - Chapter 1, *Introduction to Computer-Assisted Interviewing*;
 - Chapter 2, *Your Laptop Computer*;
 - Chapter 3, *Accessing Your Laptop*;
 - Chapter 4, *Receiving and Transmitting Your Work*;
 - Chapter 5, *Case Management*;
 - Chapter 6, *Procedures for Backup and Restore*;
 - Chapter 7, *Preparation for Next Assignment*;
 - Chapter 8, *System Functions*;
 - Chapter 9, *Troubleshooting and Getting Help*;
 - Appendix 1, *Use of the Disk Operating System*;
 - Appendix 2, *Computer Care and Background Information*;
 - Index.

How the manual is organized

Page numbering

Each part of the manual is also numbered within itself. The page number shows the chapter and the page within the chapter.

For example:

"C5-1" refers to **Part C, Chapter 5, page 1.**

"A3-4" refers to **Part A, Chapter 3, page 4.**

The first page of each chapter contains a table, displaying all of the topics covered in the chapter and the reference pages.

Look through the parts

Please take a few minutes to look through the parts to see the detailed information contained in each. ☐

Review!

Now complete the review exercise that follows.

Lesson 3. Review Exercise

Indicate in the space provided the part and chapter in which you would look to find information on each of the following:

1. _____ How to determine whether a living quarters meets the housing unit definition.
2. _____ How to set the date and time in the computer.
3. _____ How to determine which function key to use to begin the interview.
4. _____ How to determine which noninterview code to assign a case.
5. _____ What questions are contained in the middle of the Fish-Hunt instrument.
6. _____ Where to find out how Fish-Hunt data are used.
7. _____ How to clean the laptop computer screen.
8. _____ How to transmit your work to Headquarters.
9. _____ How to switch from battery to AC while using the laptop computer.
10. _____ Where to find general information about the Fish-Hunt instrument.

Lesson 3. Answer Key

Indicate in the space provided the part and chapter in which you would look to find information on each of the following:

1. *Part A, Chapter 7.* How to determine whether a living quarters meets the housing unit definition.
2. *Part D, Chapter 8.* How to set the date and time in the computer.
3. *Part D, Chapter 5.* How to determine which function key to use to begin the interview.
4. *Part C, Chapter 4.* How to determine which noninterview code to assign a case.
5. *Part C, Chapter 3.* What questions are contained in the middle of the Fish-Hunt instrument.
6. *Part A, Chapter 1.* Where to find out how Fish-Hunt data are used.
7. *Part D, Appendix 2.* How to clean the laptop computer screen.
8. *Part D, Chapter 4.* How to transmit your work to Headquarters.
9. *Part D, Chapter 3.* How to switch from battery to AC while using the laptop computer.
10. *Part C, Chapter 1.* Where to find general information about the Fish-Hunt instrument.

Lesson 4. Getting Respondents to Participate

Objective

This lesson gives you an overview of the Advance and Introductory Letters, the reference aid, your introduction to respondents, and some questions respondents may ask.

FH-L1, Introductory letter

Look among your materials Form FH-L1, Introductory Letter. ☐

In December, we mailed to each sample household the FH-L1, Introductory Letter with the FH-1 Pamphlet, to inform respondents that we will be calling them in a few months and that we are interested in fishing, hunting, and wildlife-associated activities beginning on January 1, 1996. Take a moment to read the Introductory Letter now. ☐

FH-L1.A, Advance Letter

Now look among your materials for the FH-L1.A, Advance Letter. ☐

All households selected to participate in Fish-Hunt were sent the FH-L1.A, Advance Letter in March 1996.

The letter introduces the survey and explains its voluntary nature while stressing the importance of participation by the various households that have been chosen. It also states that we will hold any furnished information in strict confidence.

All households should have received a copy of the letter. If you find out during your introduction that the household did not receive a copy, your CAPI instrument will tell you what to say to inform the respondent as to what information is in the letter. Answer any questions that arise. Please read the Advance letter now. ☐

FH-C.1, Reference Aid

This reference aid was sent to the sample households, along with the Advance Letter mailed in March. When asking respondents certain interview questions that contain several options or choices, you will refer them to this aid so that they give the best possible answer(s). Take a few minutes to look over the "Reference Aid" now. ☐

FH-1 Pamphlet; Restoring Sport Fisheries; and Restoring America's Wildlife

Now look among your materials for the FH-1 Pamphlet and the pamphlets titled Restoring America's Sport Fisheries and Restoring America's Wildlife. ☐

These pamphlets are provided as a tool for you to use at your discretion, when trying to covert difficult sample persons. Take a few minutes to read over these pamphlets now. ☐

Your introduction

Now let's discuss a proper introduction to the Fish-Hunt Survey you should use when contacting respondents. A proper introduction should contain the following information:

- ▶ Your name (and show ID for personal visit interviews);
- ▶ The fact that you represent the Census Bureau;
- ▶ Your reason for contacting them; and
- ▶ An inquiry as to whether or not the respondent received the Advance letter.

It is important that you do not give the respondent any information about the survey until you have verified that you are at the correct address.

Concerns of respondents

For any survey, there are always some respondents who are reluctant to be interviewed. However, with a good approach and a thorough introduction, you can reduce the number who refuse. You need to be mentally prepared to obtain cooperation from a reluctant respondent. Successfully handling reluctant respondents depends upon your resourcefulness and knowledge of the survey. Just as one respondent differs from another, the reasons for refusals will vary.

Checklist for dealing with refusals

The following page contains a checklist for dealing with refusals. Please read it now.

Checklist for Refusals follows.



CHECKLIST FOR REFUSALS

- ▶ Maintain a polite yet firm attitude when faced with refusals.
- ▶ Remain neutral when respondents criticize the survey and/or government in general.
- ▶ When making a personal visit, show your ID immediately to the respondent to avoid reluctance based on suspicion of the survey or your own credentials.
- ▶ During personal visits, provide the Advance letter to any respondent who has either lost or never received it. This avoids reluctance on the part of the respondent who questions the legitimacy of the survey.
- ▶ Practice the disclosure statement so it comes easily to mind when someone questions whether information is kept private.
- ▶ Familiarize yourself with the survey and its content so you can discuss it and possibly "turn around" a respondent who questions the necessity for his/her cooperation.
- ▶ Direct your discussion to the particular respondent or complaint and don't cite all the survey data uses in any one situation.
- ▶ Maintain a friendly and professional attitude and answer all questions without injecting your personal opinion. Your business-like and informed attitude can influence a respondent who is critical of any and all surveys.
- ▶ Be flexible and resourceful in your response to all reluctance and criticism. In this way, you can handle questions from different age or socio-economic groups, etc.
- ▶ Treat every reluctant respondent as a challenge and try to find ways to address each complaint or worry with neutral, non-coercive responses.
- ▶ Use the best sources of information available to you - your Interviewing Reference Manual, experienced field representatives, and your supervisor's expertise - to find ways to deal with reluctance.
- ▶ Don't give up until you know you have exhausted all your tactics and resources.

**Suggested answers to
frequently asked questions
about Fish-Hunt**

The following tables contain suggested answers to frequently asked questions about Fish-Hunt.

Take a few minutes to read over these questions and answers now. The tables continue through page 4-6.

Suggested Answers to Frequently Asked Questions About the Fish-Hunt Survey

<i>GENERAL QUESTIONS</i>	<i>SUGGESTED RESPONSES</i>
<p>1. What is this survey all about?</p>	<p>The Fish and Wildlife Service is charged with the overall Federal responsibility for managing the Nation's fish and wildlife resources. Its mission is to assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people. To assist in carrying out its responsibilities, the Fish and Wildlife Service has sponsored national surveys of fishing and hunting at about five-year intervals since 1955. The survey is authorized by the Fish and Wildlife Act of 1956 and the Federal Aid in Fish and Wildlife Restoration Acts.</p>
<p>2. How will the information be used?</p>	<p>In addition to the Fish and Wildlife Service, state, Federal, and local agencies use the survey results to provide essential information on present recreation demand and to project future demand both nationally and on a state-by-state basis. These survey results are needed to determine trends in fish and wildlife-related recreation in order to provide the basis for formulating policies and developing programs to meet needs and resolve issues and problems.</p>

GENERAL QUESTIONS	SUGGESTED RESPONSES
<p>3. How will this survey benefit me?</p>	<p>The information you provide will help identify trends in fishing, hunting, and wildlife observation. Policymakers and data users will use this information to address your recreational needs and to plan resource, education, and recreation programs to meet your community's needs.</p>
<p>4. Why can't you select someone else?</p>	<p>Your answers are very important to this study because your household was selected to represent many other households in the country. We cannot substitute another address for your household because it would harm the quality of the sample data we collect. The success of the survey depends on your participation in this voluntary survey.</p>
<p>5. What confidential protection do I have?</p>	<p>All the information you give to the Census Bureau for this survey is confidential by law (Section 9 of Title 13, United States Code). Every Census Bureau employee takes an oath and is subject to a jail penalty, a fine, or both if he or she discloses any information that would identify an individual. We will release information only for statistical purposes and will never release identifiable information.</p>

Summary

The way in which you present yourself will often determine how successful you are in obtaining respondent cooperation. Properly identify yourself upon contacting the respondent.

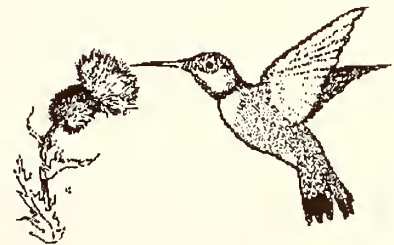
If the respondent questions the confidentiality of the survey, tell the respondent that the Census Bureau has a long history of protecting the privacy of persons who respond to its surveys and censuses. You might also add that keeping this information confidential is the law and that you personally have sworn or affirmed an oath not to disclose any information.

Besides using your identification and other material, you must also examine your own approach to interviewing in order to be successful in reducing refusals. While it is essential to maintain a positive attitude, you must be familiar with the basic concepts of the survey and be confident when interviewing in order to provide a positive and professional impression to respondents.

Review!

Now complete the Review Exercise that follows.

Review Exercise follows.



Lesson 4. Review Exercise

1. What is the purpose of the FH-L1.A, Advance Letter?

2. If a respondent asks you, "Why can't you select someone else?" how would you respond?

3. What is the purpose of the FH-C.1, Reference Aid?

4. Why is it important to maintain a friendly and professional attitude and answer all questions without injecting your personal opinion?

Lesson 4. Answer Key

1. What is the purpose of the FH-L1.A, Advance Letter?

The purpose of the FH-L1.A, Advance Letter, is to inform each household about the Fish-Hunt Survey and the FR contact, introduce the survey, explain its voluntary nature while stressing the importance of participating, and guarantee confidentiality.

2. If a respondent asked you, "Why can't you select someone else?" how would you respond?

Tell the respondent that his/her answers are very important to this study because his/her household was selected to represent many other households in the country. We cannot substitute another address for his/her household because it would harm the quality of the sample data we collect. The success of the survey depends on their participation in this voluntary survey.

3. What is the purpose of the FH-C.1, Reference Aid?

When asking respondents certain interview questions that contain several options or choices, you will refer them to this aid so that they give the best possible answer(s).

4. Why is it important to maintain a friendly and professional attitude and answer all questions without injecting your personal opinion?

Your businesslike and informed attitude can influence a respondent who is critical of any and all surveys.



Please go to Lesson 5.



Lesson 5 follows.

Lesson 5. Fish-Hunt Questions and Concepts

Objective

This lesson gives you an overview of some Fish-Hunt questions and concepts.

At the end of this lesson, you will be familiar with the flow of the Fish-Hunt questions and able to define the following terms:

- ▶ Recreational Hunting
 - Big game hunting
 - Small game hunting
 - Migratory bird hunting
 - Other animal hunting
- ▶ Recreational Fishing
 - Great Lakes fishing
 - Other Freshwater fishing
 - Saltwater fishing
- ▶ Nonconsumptive wildlife use and related terms

Initial contact with the household

When you contact the household, the preferred household respondent is a person who is at least 18 years of age and who is knowledgeable of the fishing, hunting, and wildlife observation activities of the household.

If no 18 year old lives there, the interview can be done with someone who is 16+ years of age. Make a note at the -GENINTRO- screen, stating that the respondent is at least 16 years old.

If a knowledgeable adult respondent is not available at the time you contact the household, you will end the interview and make arrangements to contact the household later.

If an eligible respondent is available, you will introduce yourself.



Initial contact with the household, *Continued*

Verify address

Verify that you have reached the correct address. Do this **before** giving the respondent any information about the survey.

If this is not the correct address, the computer instrument will display instructions on how you will end the interview. If this is the correct address, you will proceed with the interview by introducing the survey.

Advance Letter

After you have verify the address, you will introduce yourself and ask the respondent if their household received the advance letter.

I'm calling regarding the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. I am calling households to ask questions about such things as where people hunted, fished, or observed wildlife and what types of expenditures they incurred.

Did you receive our letter?

Initial contact with the household, *Continued*

Advance Letter, Continued

If the respondent did not receive one and this is a personal visit, you would provide the respondent with a copy.



Did you receive our letter?

Initial contact with the household, *Continued*

If the respondent did not receive the letter and this is a telephone interview, the computer program will send you to a screen where you would read the following information:

-NOLETTER-

The U.S. Bureau of the Census is conducting the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation for the U.S. Fish and Wildlife Service. Your participation in this survey will help the Department of Interior obtain accurate information about people's involvement in fishing, hunting, and wildlife watching during 1996. Although there are no penalties for not answering questions, we encourage you to participate in this voluntary survey.

For each household, we expect the interview to take from 15 to 30 minutes, depending on the size of your household. If you have any comments about this survey or have recommendations for reducing its length, I will be happy to provide you with an address to mail your comments.

At this point you will verify the mailing address and proceed with the interview.

Screener

The first phase of the Fish-Hunt interview is called the screener. You will ask questions of the household respondent about the household members and find out which household members have participated in Fish-Hunt activities in 1995 and 1996 or plan to participate in 1996.

You will ask the screener questions of all people in the household, regardless of their participation in wildlife-associated activities.

 Household Roster*Names of persons
staying in the household*

You will obtain the first and last names of each person in the household, starting with the person who owns or rents the home. The person who owns or rents the home is known as the reference person.

Missing persons

After you have entered into the computer all the names of the people staying at the household and you have verified the name of the household respondent (the person to whom you are speaking), you will verify with this person whether or not he/she forgot to mention any persons living in the household, such as the following:

- ▶ Babies or small children;
- ▶ Lodgers, boarders, employees that live in the household;
- ▶ Persons who usually live in the household but are away now, traveling for work or business, on vacation, at school, or in a hospital;
- ▶ Anyone else who usually lives in the household.

Household roster, Continued***Usual place of residence***

Once you have all the names of persons staying at the household, you will proceed to find out if this is the usual place of residence for each person listed.

If this is **not** the person's usual place of residence, the instrument will not ask any more questions for that person.

More questions about household members

If this is the person's usual place of residence, you will proceed to get the following information for each household member:

All household members:

- ▶ Age as of today;
- ▶ Relationship to the reference person; that is, the person who owns or rents the home;
- ▶ Sex;

Age 16 and over:

- ▶ Marital status
- ▶ Education
- ▶ Whether any household member has a job or a business;
- ▶ Whether any household member is retired, going to school, keeping house, or doing something else;
- ▶ Whether any household member is now serving in the Armed Forces and if so, who;

Household roster*More questions about
household members, Continued***All household members:**

- ▶ Origin (whether or not the household member(s) is of Spanish or Hispanic origin);
- ▶ Race; and
- ▶ Whether any person in the household has a disability; if so, who and what type (mobility, hearing, sight, or mental impairment).

Hunting

Once you collect the household demographic data, you will ask about the recreational hunting activities of household members age 6 years and over. "Recreational Hunting" is defined as:

The sport of searching for wildlife with firearms or archery equipment with the intent to take or harvest it.

You will include only hunting for pleasure or recreation.

You will not include the following:

- ▶ Trapping animals;
- ▶ Commercial hunting;
- ▶ Searching for animals to photograph;
- ▶ Capturing animals to put in zoos or research hospitals;

Hunting, Continued

Also, do not include people who did not have a weapon, but may have accompanied others in the field.

In this section of the interview, you will ask the respondent some screening questions to find out if any household member:

- ▶ Has ever hunted game or other wildlife;
- ▶ Hunted game or wildlife during 1995 (that is, between January 1, 1995 and December 31, 1995), and if so, we want to know:
 - if that was the first year the household member hunted;
 - the number of days in 1995 the household member hunted;
 - the amount of money the household member spent for hunting;
- ▶ Done any hunting since January 1, 1996. You will also ask for the most recent year before 1996 in which the household member hunted and how likely it is that this person will hunt or do any more hunting during 1996.

Likelihood question

If a person has not participated in any hunting, fishing, and wildlife-related recreational activities, Fish-Hunt wants to know the likelihood that a person will participate in such. An example of this question follows:

How likely is it that you will do any hunting during 1996?

- 1. Very likely**
- 2. Somewhat likely**
- 3. Somewhat unlikely**
- 4. Very unlikely**

This is how the likelihood question appears after the Hunting questions. This question appears after each section, asking the likelihood that a person will participate in that particular activity.

A likelihood question is also asked of people who have already participated in 1996. You will ask if the respondent "will do any **more** hunting" in the example above.

Fishing

The next section of the interview asks about the recreational fishing activities of household members. Do **not** include commercial fishing and commercial shellfishing.

Fishing, Continued

The Fishing screening questions ask the same types of information as those for Hunting.

"Recreational" fishing is defined as:

The sport of catching or attempting to catch fish with a hook, line, net, spear, or archery equipment.

Recreational fishing also includes the following:

- ▶ Fishing through ice (ice fishing);
- ▶ Gathering shellfish (crabs, clams, oysters, lobsters, etc.), provided that the catching of shellfish is not intended to be used for bait;
- ▶ Giggling or shooting for frogs (a gig is a pronged fishing spear); and
- ▶ Seining and netting, provided it was not done to catch bait (a seine is a fishing net that hangs vertically in the water by means of weights at the lower edge and floats at the top.);

Saltwater fishing and freshwater fishing

You will also ask respondents who reside in coastal states whether they did any saltwater or freshwater fishing during 1995 (that is, between January 1, 1995 and December 31, 1995).

"Saltwater fishing" is defined as:

Fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams.

Fishing

"Freshwater fishing" is defined as:

*Saltwater fishing and
freshwater fishing,
Continued*

Fishing in any body of water that is not included in the definition for saltwater. Examples of freshwater include rivers, lakes, streams, and ponds.

Coastal states include the following:

Designated Coastal States

AL - Alabama	MA - Massachusetts
AK - Alaska	MS - Mississippi
CA - California	NH - New Hampshire
CT - Connecticut	NJ - New Jersey
DE - Delaware	NY - New York
DC - District of Columbia	NC - North Carolina
FL - Florida	OR - Oregon
GA - Georgia	RI - Rhode Island
HI - Hawaii	SC - South Carolina
LA - Louisiana	TX - Texas
ME - Maine	VA - Virginia
MD - Maryland	WA - Washington
	DC - Washington, D.C.

If the household is not located in a designated coastal state, the computer will skip you past the saltwater/freshwater fishing questions. We are not interested in knowing if saltwater or freshwater fishing was done outside the state of residence at this time.

**Nonconsumptive Wildlife Use
(Special Interest Around the
Home)**

This next section seeks to identify those persons who take a special interest in wildlife around the home. "Wildlife" refers to the following:

**Birds, mammals, fish, insects,
reptiles such as snakes and lizards,
and amphibians such as frogs.**

Wildlife does not include farm animals and pets.

"Around the home" refers to:

**Any place that is one mile or less
from the home (within a one-mile
radius).**

"Nonconsumptive" is used because, unlike hunting and fishing, there is nothing used up or **consumed** after your efforts. It's **not** consumed, therefore, it's **nonconsumptive**.

**Nonconsumptive Wildlife Use
(Special Interest Around the
Home), Continued**

A "special interest in wildlife" includes the following:

- ▶ **Closely observing wildlife or trying to identify types of wildlife.** This refers specifically to watching wildlife or specifically trying to identify types of wildlife that were not immediately recognized.

Note: Do not include watching or observing wildlife while a person is actually busy doing something else. We are interested only in those occasions when an activity was chosen for the SPECIFIC purpose of enjoying wildlife.

- ▶ **Feeding wildlife.** This refers to providing bread crumbs, table scraps, or other food to birds, squirrels, wild deer, rabbits, etc.
- ▶ **Photographing wildlife.** This refers to taking pictures or videotapes of wildlife, provided that the wildlife is the subject of the picture or the film. Do **not** count pictures that may happen to have wildlife in the background.
- ▶ **Maintaining a natural area or plantings (keeping up with weeding, watering, cutting back, etc.) for the benefit of wildlife.** A "natural area" is an area that has been set aside to serve as a natural environment for wildlife.

"Plantings" include such things as sunflowers and certain types of herbs, grasses, and trees which attract wildlife and which serve as a source of natural seeds and berries. Make sure that a concern for wildlife motivated the choice of plants. Include agricultural crops if a benefit to wildlife is an important concern, but do not include unwanted damage to a garden.

**Nonconsumptive Wildlife Use
(Trips or Outings)**

Next, the section Nonconsumptive Wildlife Use (Trips or Outings) seeks to identify those persons that take trips or outings of at least one mile for the primary purpose of observing, photographing, or feeding wildlife.

We define "Trips or outings" as:

A recreational excursion of at least one mile from the respondent's home with the primary purpose of observing, photographing, or feeding wildlife.

Do **not** include the following:

- ▶ Trips to zoos and museums;
- ▶ Any person who receives pay for a nonconsumptive use activity; and
- ▶ Any person who is an unpaid volunteer worker responsible for participating in a nonconsumptive use activity.

Keep in mind that the primary purpose must be recreational and not job-related.

Travel Questions

This section will ask questions about all types of trips, including hunting and fishing, made by any member of the household. Therefore the respondent will be thinking of trips in a broader scope, for example trips for business or personal reasons.

The travel questions will ask the following:

- ▶ If any member of the household took any trip(s) of 75 miles or more from home for any reason so far in 1996.
- ▶ How many trips of 75 miles or more from home that household members took in 1996; and
- ▶ What the primary reason for the trip(s) was(were):
 - Hunting or fishing,
 - Other recreational/pleasure,
 - Business,
 - Personal,
 - Family or medical,
 - Other.

Household Income and Contact

The questions in the Household Income and Contact section are asked of the respondent to get some information about the income of the household and to get the best day and time to call or visit if they are selected for the detailed portion of the survey.

The computer will prompt you to ask for the income of the reference person, PLUS that of all other household members. You will also include the income of those household members who are temporarily absent from the home.

**Household Income and
Contact, Continued**

Include the following as income:

- Wages and salary (before deductions for withholding taxes, Social Security, bonds, union dues, etc.) including commissions, tips, Armed Forces pay, cash bonuses, etc.;
- NET income from a person's own (unincorporated) business, professional practice, or farm. In this situation, a person's net income would be the gross receipts of the enterprise minus the business expenses; and
- Other income payments such as pensions, dividends, interest, unemployment or workmen's compensation, Social Security, veterans' payments, rents received from owned property (minus the operating costs), public assistance payments, regular gifts of money from friends or relatives not living in the household, alimony, child support, and other kinds of periodic money income other than earnings.

Do **not** include the following as income:

- Income in kind such as room and board, free meals in restaurants, value of crops produced by a farmer, but consumed by his family, etc.
- Insurance payments or lump-sum inheritances;
- Occasional gifts of money from persons not living in the household or any exchange of money between relatives living in the same household;

Household Income and Contact, Continued

- Money received from selling one's own house, car, or other personal property;
- Withdrawals of savings from bank accounts; and
- Tax refunds.

The Household Income and Contact section also seeks to obtain the best day and time to call or visit. This question is asked so that any follow-up detailed interviews may be conducted at a time which is convenient to the household.

This ends the screener part of the questionnaire. At this point, the computer instrument will select the household members to be included in the detailed interview. Some household members may be asked detailed questions about **BOTH** their hunting and fishing activities **AND** their nonconsumptive use activities. Other household members may be asked detailed questions about either group. You will ask the selected persons detailed questions about fishing and hunting and/or nonconsumptive wildlife use, depending upon the respondent's answers to some of the screener questions.

Each sample person selected becomes a respondent for their interview during the rest of the interview.

The detailed interview

The detailed interview consists of questions about fishing, hunting, and wildlife-associated recreational activities.

Hunting

The Hunting section of the detailed interview is broken down into three major subsections:

- ▶ Participation;
- ▶ Trip-related expenditures; and
- ▶ Hunting equipment expenditures.

These questions deal with the kinds of hunting the respondent did, where the respondent went, what it cost, and what the respondent bought.

Participation

The first two questions in the Hunting section of the detailed interview asks about the respondent's participation in hunting and fishing between January 1, 1996 to the date of interview. This time period is known as the reference period.

You will **not** include fishing and hunting occasions when the respondent only observed others doing these activities.

Also, do not include scouting trips. These are exploratory trips taken to determine whether there is any fish or game in the area or to obtain information about the habits or characteristics of the fish or game in the area, in preparation for fishing or hunting.

Hunting*Participation, Continued*

You will obtain the following information:

- ▶ In which states the respondent hunted;
- ▶ The number of hunting trips the respondent took;
- ▶ The number of different days the respondent hunted;
- ▶ The kinds of game hunted by state;
- ▶ The number of days hunted for each species;
- ▶ Whether or not the respondent hunted on privately owned land and, if so, how many days; and
- ▶ Whether or not the respondent hunted on publicly owned land (land owned by the local, state, or Federal Government), and, if so, how many days.

The hunting section in Part A is categorized into four types of game:

- ▶ **Big Game**, which includes large wild animals, such as deer, bear, moose, wild sheep, etc.;
- ▶ **Small Game**, which includes small wild animals, such as rabbit, quail, squirrel, pheasant, etc.;
- ▶ **Migratory Birds**, which includes such birds as geese, ducks, doves, etc. These birds regularly move from one region to another for feeding or breeding.
- ▶ **Other Animals** such as fox, coyote, groundhog, raccoon, mongoose, etc. These animals are not considered any other type of game. In some cases, these animals may be thought of as pests or varmints.

Hunting***Participation, Continued***

Include these animals only if they are hunted for sport or for the intent of taking or harvesting.

Note: It is important to enter ALL types of game hunted as this determines what section of questions the respondent will be asked.

Expenditures

The Expenditures section asks about the respondent's trip-related expenses for hunting during the reference period (January 1, 1996 to the date of interview) by state. If the respondent paid for others or if someone else paid for the respondent, you will ask him/her to include only his/her share of the cost.

You will ask about the expenditures for each of the hunting categories (Big Game, Small Game, Migratory Birds, and Other Animals) that the respondent hunted. If he/she hunted only big game, trip expenditures will only be asked for big game. You will include the following expenditures by type of game (that is, Big Game, etc.):

- ▶ Food, drink, and refreshments;
- ▶ Lodging at motels, cabins, lodges, or campgrounds, etc.;
- ▶ Public transportation, including airplanes, trains, buses, and car rentals, etc.;
- ▶ The round trip cost for transportation by private vehicle;
- ▶ Guide fees, pack trip or package fees;
- ▶ Public land use or access fees;
- ▶ Private land use or access fees (Do NOT include leases);

Hunting*Expenditures, Continued*

- ▶ Equipment rental, such as boats, hunting or camping equipment, etc.;
- ▶ Boat fuel;
- ▶ Boat launching fees;
- ▶ Boat mooring, storage, maintenance, pumpout fees, and insurance; and
- ▶ Heating and cooking fuel.

Do **NOT** include amounts paid for the following:

- ▶ License fees;
- ▶ Stamps (an attachment affixed to the basic hunting or fishing license that enables the sportsman to hunt or fish for a particular species);
- ▶ Tags (a supplemental permit attached to the carcass that gives a hunter specific rights to take species not given by the basic license); or
- ▶ Equipment purchases.

Hunting, Continued

Hunting Equipment

The Hunting Equipment questions seek the following information:

- ▶ The types of hunting equipment the respondent purchased or acquired (Include both new items and items that were previously owned by others):
 - Rifles;
 - Shotguns;
 - Muzzleloaders or other so-called primitive firearms;
 - Pistols, handguns;
 - Bows, arrows, or other archery equipment;
 - Telescopic sights;
 - Decoys, game calls;
 - Ammunition;
 - Hand loading equipment and components (that is, powder, shot, etc.);
 - Hunting dogs and associated costs; and
 - Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.).
- ▶ The total cost of each equipment item purchased;

Hunting***Hunting Equipment,
Continued***

- ▶ Whether or not the purchased or acquired item was used PRIMARILY for hunting big game, small game, migratory birds, or other animals;
 - *Note: The purchased or acquired item should be used primarily for hunting. Do not include items purchased primarily for something else, or for hunting and another purpose. For example, if the respondent bought a knife which is used primarily for both hunting and wood carving, it should NOT be included. This holds true for items purchased for fishing and items purchased for both fishing and hunting also.*
- ▶ The name of the state(s) where the equipment was purchased (ask respondents to include only those items that were purchased in the United States.). You may enter up to 5 states. For example, let's say that the respondent bought 2 guns - 1 in Maryland and 1 in Virginia. We want both states.

We ask the respondent if he/she did any hunting during the reference period with a bow and arrow or a muzzleloader or other so-called primitive firearms. We are interested in these particular forms of hunting equipment since they have recently gained new popularity.

Fishing

Participation

The fishing section asks about the respondent's participation in fishing from January 1, 1996, to the date of interview. You will also ask questions about:

- ▶ Whether the respondent fished in the United States;
- ▶ In which states the respondent fished; and
- ▶ The number of days the respondent fished in the United States and in each state.

Fish-Hunt is interested in collecting fishing data in three fishing categories:

- ▶ **Great Lakes** - This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.



Fishing,***Participation, Continued***

- ▶ **Other Freshwater** - The Fish-Hunt Survey is interested in obtaining data on any other freshwater fishing that the respondent may have done during the reference period that was **not** in the Great Lakes. Basically, the Other Freshwater and the Saltwater (below) sections will collect the same type of information as the Great Lakes Fishing section. However, for this section, we want to know if the respondent fished in ponds, lakes, or reservoirs or fished in rivers or streams.
- ▶ **Saltwater fishing** - This is fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. In addition to the questions discussed in the Great Lakes and Other Freshwater sections, the saltwater section asks questions concerning:
 - Whether the respondent fished **ONLY** for crabs, clams, or other shellfish but **NOT** finfish.
 - Whether the respondent fished for finfish **ONLY**.

More about Great Lakes Fishing

As we mentioned in Lesson 1, Fish-Hunt will use data on the Great Lakes to identify and analyze the extent and value of these important fishery resources for recreation.

If the respondent lists a Great Lakes state as a place that he/she has fished during the reference period, you will obtain the following information on fishing in the Great Lakes:

- ▶ Whether the respondent did any Great Lakes fishing in United States waters during the reference period;

Fishing***More about Great Lakes
Fishing, Continued***

- ▶ If so, in which of the Great Lakes, including their tributaries and connecting waters:

- | |
|---|
| (1) Lake Ontario, including Niagara River |
| (2) Lake Erie, including St. Claire and Detroit Rivers |
| (3) Lake Huron, including St. Mary's River |
| (4) Lake St. Claire |
| (5) Lake Michigan |
| (6) Lake Superior |
| (7) St. Lawrence River south of the bridge at Cornwall |
| (8) The tributaries to the Great Lakes used for smelt, steelhead, or salmon fishing |

- ▶ The number of days the respondent fished in that Lake or connecting water;
- ▶ The state(s) in which the respondent did the Great Lakes fishing (They may enter up to 3 states);
- ▶ The number of trips the respondent took in the specified state to go Great Lakes fishing;
- ▶ The number of different days in that state the respondent took to go Great Lakes fishing; and
- ▶ What the respondent fished for.

Note: We are not interested in what the respondent caught, but rather what the respondent was primarily fishing for.

Fishing, Continued***Expenditures***

The Fishing Expenditures section is similar to the Hunting Expenditures section with the exceptions listed below. In addition to the expenditures listed in the Hunting Expenditures Section, we want to know how much was spent for the following (additions are in bold):

- ▶ Guide fees, pack trip or package fees (**including fees for party and charter boats, etc.**);
- ▶ Equipment rental such as boats, **fishing** or camping equipment, etc.;
- ▶ **Bait (live, cut, prepared);**
- ▶ **Ice.**

Fishing Equipment

The Fishing Equipment section asks similar questions to those questions in the Hunting Equipment section. This part asks about the following fishing equipment purchased in the United States that the respondent bought PRIMARILY for fishing. Include both new items and items that were previously owned by others.

- ▶ Rods, reels, poles, and rod making components;
- ▶ Lines and leaders;
- ▶ Artificial lures, flies, baits, and dressing for flies or lines;
- ▶ Hooks, sinkers, swivels, and other items attached to a line, except lures and baits;
- ▶ Tackle boxes;
- ▶ Creels, stringers, fish bags, landing nets, and gaff hooks;

Fishing***Fishing Equipment,
Continued***

- ▶ Minnow traps, seines, and bait containers;
- ▶ Depth finders, fish finders, and other electronic fishing devices;
- ▶ Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc); and
- ▶ Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment).

***Fishing and Hunting
Equipment and Items***

The Fishing and Hunting Equipment and Items section asks questions about items purchased in the United States that are primarily used for either fishing or hunting. Include both new items and items that were previously owned by others. These items include:

- ▶ Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.);
- ▶ Binoculars, field glasses, telescopes, etc.;
- ▶ Special fishing or hunting clothing, foul weather gear, boots, waders, etc.;
- ▶ Processing and taxidermy costs;
- ▶ Books and magazines devoted to fishing or hunting;
- ▶ Dues or contributions to national, state or local organizations;
- ▶ Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.). Do **NOT** include boats or vehicles.

Fishing***Fishing and Hunting
Equipment and Items,
Continued***

For each of the items purchased, the Fish-Hunt Survey will collect:

- ▶ Total cost;
- ▶ Information as to whether the item is **PRIMARILY** for use in fishing **OR** hunting.

Note: If the item is used for both fishing and hunting ask for which it is used most often, then enter that response into the computer.

If the respondent says the item is used equal amounts of time for both fishing and hunting, probe for a better response. If he/she is unable to say it is used more for one or the other, enter "Unable to specify."

- ▶ If the item is primarily used for fishing, whether the item is used primarily for Great Lakes, other freshwater, **OR** saltwater fishing. If used in each category, probe to find out where it is used most often.
- ▶ If the item is primarily used for hunting, whether the item is used for primarily hunting big game, small game, migratory birds, **OR** other animals. If used each category, probe to find out where it is used most often.
- ▶ In what state(s) was the item purchased. You may enter up to 5 states (the respondent may have bought more than 1 of a specified item).

Fishing, Continued

Special Fishing Methods

The Special Fishing Methods section asks whether the respondent used any of the following fishing methods during the reference period and, if so, the number of days:

- ▶ Catch and release fishing;
- ▶ Flyfishing; and
- ▶ Icefishing.

Most Recent Trip

The Most Recent Trip section asks about the respondent's most recent trip to go hunting or fishing in the United States. Fish-Hunt wants to know:

- ▶ If this last trip the respondent took was a hunting trip or a fishing trip; if the trip was for both hunting and fishing, ask the respondent which was the primary purpose.
- ▶ If the last trip was a hunting trip, you will ask the respondent:
 - Whether he/she hunted big game, small game, migratory birds, or other animals;
 - Whether the area in which the respondent hunted was woodland; brush covered area; open field; marsh, wetland, or swamp; or a lake or stream;

Fishing***Most Recent Trip,
Continued***

- The one way travel distance, in miles from the respondent's home to the site he/she hunted on his/her last trip; and
- The direction the respondent travelled to get to this site.
- ▶ If the last trip was a fishing trip, you will ask the respondent:
 - Whether that trip was a freshwater or saltwater fishing trip;
 - If Freshwater, whether the respondent fished in ponds or lakes; streams or rivers; or in the Great Lakes.
 - The one way travel distance in miles from the respondent's home to the site where he/she fished on his/her last trip; and
 - The direction the respondent travelled to get to this site.

Nonconsumptive Use

The Nonconsumptive Use section is asked of the respondent to see if he/she observes and enjoys wildlife in ways other than hunting and fishing. Wildlife refers to birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. We are not interested in farm animals and pets.

Primary Trip Information

If the respondent has **not** been selected to participate in the questions about nonconsumptive use, the instrument will skip these questions **but** you will still ask the following two questions in the Primary Trip Information section of the "Nonconsumptive Use" portion of the questionnaire:

From January 1, 1996 to (Date of Interview), did you take any special interest in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN?

and

From January 1, 1996, to (Date of Interview) did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

Primary Trip Information,
Continued

Although we ask for this information of the household respondent concerning each household member's wildlife-associated activities, we will still ask each sample respondent the above two questions. This assures us that we collect all Fish/Hunt/Wildlife data from each sample respondent.

After you've entered a response to the above two questions, the instrument will display a screen where you will thank the respondent and end the interview for the current respondent. We will discuss the closing of the interview shortly.

For those respondents selected to participate in that part of the interview about "Nonconsumptive Use," the instrument will ask questions about their activities from January 1, 1996 to the date of interview that involved observing, photographing, or feeding wildlife.

The Primary Trip Information section concerns the respondent's wildlife-related trips or outings of **at least one mile** from where he/she lived. You will not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

The Primary Trip Information asks whether or not the respondent took any trips or outings in the United States of at least one mile for the PRIMARY purpose of observing, feeding, or photographing wildlife during the reference period. For each state the respondent visited, the instrument will prompt you to obtain the following information:

- ▶ The number of trips;
- ▶ The total number of days spent doing these activities;
- ▶ Whether the respondent observed, photographed, or fed wildlife;

Primary Trip Information,
Continued

- ▶ The number of days spent observing, photographing, or feeding wildlife;
- ▶ Whether the respondent visited any areas on privately-owned land or public land;
- ▶ The sites the respondent visited, including the following:
 - Ocean side;
 - Lake or stream side;
 - Marsh/wetland/swamp;
 - Woodland;
 - Brush-covered area;
 - Open field;
 - Man-made area (golf course, cemetery, urban park, etc.) or
 - Other.
- ▶ Whether or not the respondent observed, photographed, or fed:
 - Fish;
 - Large land mammals such as deer, bears, etc.;
 - Small land mammals such as squirrels, prairie dogs, groundhogs, etc.;
 - Marine mammals such as seals, whales, dolphins, etc.; or

**Primary Trip Information,
Continued**

- Other wildlife such as frogs, turtles, crabs, butterflies, etc.
- ▶ Whether or not the respondent observed, photographed, or fed birds and, if yes, did the birds include:
 - Birds of prey such as hawks, owls, and eagles;
 - Waterfowl such as ducks, geese, and swans;
 - Other water birds such as shorebirds, herons, and pelicans;
 - Songbirds such as robins, cardinals, and warblers; or
 - Other birds such as pheasants, turkeys, and roadrunners.

Once you have obtained the information for the first state the respondent visited, the instrument will prompt you to ask the same questions for the next state, if any. The instrument will allow you to ask wildlife-related nonconsumptive use questions for up to three states.

Trip expenditures

This part asks about the same trip expenditures as those asked for the Hunting part of the instrument. Here you will ask about the respondent's expenses for all trips or outings he/she took for the PRIMARY purpose of observing, photographing, or feeding wildlife. For each of the items listed, we want to know **ONLY** the respondent's share of the expenses. If someone else paid the respondent's share or the respondent paid for someone else, ask what was spent just for the respondent.

Primary Residential Wildlife Experiences

The Primary Residential Wildlife Experiences section seeks information about the respondent's experiences with wildlife around his/her home; that is, the area within a one-mile radius of the respondent's home. Fish-Hunt wants to know if the respondent did the following:

- ▶ Closely observed wildlife or tried to identify types of wildlife he/she did not know. If the response is yes, then Fish-Hunt wants to know what kinds of wildlife they observed and for how many days:
 - Birds;
 - Large mammals (such as deer, bears, etc.);
 - Small mammals (such as rabbit, squirrel, quail, etc.);
 - Reptiles or amphibians;
 - Insects or spiders; or
 - Fish or other wildlife.
- ▶ Photographed any type of wildlife around his/her home. If yes, Fish-Hunt wants to know how many different days.
- ▶ Fed the birds around his/her home. If yes, Fish-Hunt wants to know which month(s) the respondent fed birds a least once a week.
- ▶ Fed any kind of fish or wildlife **other than** birds around his/her home. If yes, Fish-Hunt wants to know which months.

Primary Residential Wildlife Experiences, *Continued*

- ▶ Visited any public parks or publicly-owned natural areas within a one-mile radius of the respondent's home for the purpose of observing, photographing, or feeding wildlife. If yes, the respondent will report the number of days he/she visited these areas.

Equipment Expenditures

The Equipment Expenditures section asks about equipment and other items purchased PRIMARILY for use in observing, photographing, or feeding fish or wildlife during the reference period. Ask the respondent to report only items that were purchased in the United States. Include both new items and items previously owned by others.

You will ask about two lists of equipment. The items on the first list include:

- ▶ Binoculars, spotting scopes, etc.;
- ▶ Cameras, videocameras, special lenses, or other photography equipment;
- ▶ Film and developing;
- ▶ Commercially prepared and packaged wild bird food;
- ▶ Other bulk food used to feed wild birds;
- ▶ Food used to feed other wildlife;
- ▶ Nest boxes, bird houses, feeders, or baths; and
- ▶ Any other purchases (such as field guides, maps, etc.)

Equipment Expenditures,
Continued

For each of the above items, the instrument will prompt you to ask the total cost (if it is a gift to the respondent, then the respondent should estimate the cost of the gift) and the state(s) where the item(s) was purchased. You can have up to 5 states.

The items on the second list include:

- ▶ Tents, tarps;
- ▶ Frame packs, backpacking equipment;
- ▶ Day pack, carrying cases, or special clothing (such as foul weather gear, camouflage clothing, boots, etc.)
- ▶ Books and magazines specifically devoted to fish or wildlife;
- ▶ Dues or contributions to national, state, or local conservation or wildlife-related organizations; and
- ▶ Other (including blinds). Do not include boats, cabins, or vehicles.

For each of the above items, the instrument will prompt you to ask the total cost and the state(s) where the item(s) was purchased. You can have up to 5 states.

Most Recent Trip

The Most Recent Trip section of the Nonconsumptive Use part of the interview is the same as that for the Hunting and Fishing part. You will ask the respondent about the most recent trip in the United States that he/she took to observe, photograph, or feed wildlife. Fish-Hunt wants to know:

- ▶ Which of the following best describes the area where the respondent observed, photographed, or fed wildlife on their last trip:
 - Ocean side;
 - Lake or stream side;
 - Marsh, wetland, or swamp;
 - Woodland;
 - Brush covered area;
 - Open field;
 - Man made area (golf course, cemetery, urban park, etc.); or
 - Other.
- ▶ The one-way distance in miles from the respondent's home to the site where he/she went to observe, photograph, or feed wildlife;
- ▶ The direction travelled to get to the above site;

Did the respondent hunt/fish?

The following questions have the same purpose as those asked of the respondent at the end of the Hunting and Fishing part of instrument (See page 31):

- ▶ Did the respondent hunt game or other wildlife during the reference period;
- ▶ Did the respondent do any recreational fishing, including shellfishing, during the reference period;

End of survey questions

This ends the Fish-Hunt survey questions. Keep in mind that the instrument will prompt you to ask the detailed hunting and fishing and/or the detailed nonconsumptive use questions for each selected respondent in the sample household.

When you have completed the interview with a respondent, the instrument will send you to the "Thank you" screen, where you say:

**That concludes our interview.
Thank you for your time and
cooperation. May I please speak
to (Next respondent's name)?**

If the next respondent needing to be interviewed is not available, you will ask for the next "noninterviewed" respondent. If there are any respondents that still need to be interviewed but are not available, you will go to a series of screens where you will schedule a call-back to contact the household again.

If there are no more household members to be interviewed, you will end the interview with the last respondent.

Closing of the interview

The final questions on the instrument close the interview with the respondent.

If the interview is complete, the computer program takes you through a series of screens where you will thank the respondent for his/her cooperation.

Once you have completed the interview and are out of the case, you will not be able to go back into this case except to review notes.

If asked, you may tell the respondent we will contact him/her for one more interview.

INOTES

In the Notes section, you will make any notes about this case. Always start your note by entering your FR code and the current date. Use the INOTES screen to enter any notes about the case that could help you or another field representative during the next interview, such as the following:

- ▶ Explanations;
- ▶ Warnings about hazards;
- ▶ Language difficulties;
- ▶ Instructions to wait for a disabled person to reach the phone or door;
- ▶ Helpful information about whom to call; or
- ▶ All noninterviews.

Closing of the interview

INOTES, Continued

You can also edit existing notes, replace them, or add your own notes at the end. Press "Enter" at the end of each line.

If you enter fewer than four lines, you have to enter the number "0" on the next new line and press enter to exit INOTES.

Callback needed

If you need to call back to complete the interview, you will be taken through a series of screens where you will make those arrangements. You **will** be able to go back into this case since the interview was not completed.

Review!

Please complete the review exercise that follows.

Please complete the Review Exercise that follows.





Review Exercise follows.

Lesson 5. Review Exercise

1. Who is considered to be a preferred household respondent?

2. Define the following:

- a. Recreational Hunting:

- b. Recreational Fishing:

- c. Saltwater Fishing:

- d. Freshwater Fishing:

3. "Wildlife" refers to:

4. For each activity described in Column 1, mark Column 2, 3, or 4 to indicate whether the listed activity is hunting, fishing, both hunting and fishing, or neither hunting nor fishing (*for purposes of this survey*).

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
Bill hunted for grey squirrels in Arizona one day, but didn't bag one.			
Sam travelled to Alaska to stalk brown bears during their salmon-feeding frenzies. He bagged a 1200 pound bear, and caught 46 salmon!			
Tom caught an armadillo in Texas. He took it back to his backyard zoo at home.			
Elaine, a park ranger, trapped bears in nets, tranquilized them, and tagged them so she could trace their movements in the forest lands of Wyoming.			
Don and Ron scouted hillsides, flats, and knolls at the crest of Laguna Mountain in California. They did this a week before their trip to get a feel for the deer population.			
Chris went out looking for toads one night. She caught four of them.			
Terri went hunting for frogs, using a pronged spear.			
Patti caught and tagged some largemouth bass, channel cat, and sun bass for the state wildlife agency.			

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
George went speckled trout fishing in Lake Ontario. He caught a couple six pounders with his new fly rod.			
John went ice fishing for northern pike in Wisconsin, but didn't catch a thing.			

5. In the following exercise, mark an "X" under the category (*Column 2, 3, or 4*) that fits the description in column (1).

(1) Description	(2) Great Lakes Fishing	(3) Other Freshwater Fishing	(4) Saltwater Fishing
Spearing sharks off the Gulf			
Trout fishing in a Minnesota stream			
Netting for salmon in Lake Michigan			
Walleye fishing in North Dakota			
Fishing for bluefish off the Outer Banks of North Carolina			
Fishing for muskellunge in the St. Lawrence River, south of the bridge at Cornwall			

6. Mark each category below that falls within the definition of fishing for the purposes of the Fish-Hunt Survey:

- ☐ Gathering clams for recreation
- ☐ Giggling or shooting frogs for sport
- ☐ Trolling for fish for commercial purposes
- ☐ Seining for bait
- ☐ Attempting to catch fish under the ice

7. Describe a nonconsumptive user:

8. What types of information will you record in the INOTES section of the questionnaire?

Lesson 5. Answer Key

1. Who is considered to be a preferred household respondent?

A person who is at least 18 years of age and who is knowledgeable of the fishing, hunting, and wildlife watching activities of the household.

2. Define the following:

- a. Recreational Hunting:

The sport of searching for wildlife with firearms or archery equipment with the intent to take or harvest it.

- b. Recreational Fishing:

The sport of catching or attempting to catch fish with a hook, line, net, spear, or archery equipment.

- c. Saltwater Fishing:

Fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams.

- d. Freshwater fishing:

Fishing in any body of water that is not included in the definition for saltwater. Examples of freshwater include rivers, lakes, streams, and ponds.

3. "Wildlife" refers to:

Birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs.

4. For each activity described in Column 1, mark Column 2, 3, or 4 to indicate whether the listed activity is hunting, fishing, both hunting and fishing, or neither hunting or fishing (*for purposes of this survey*).

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
Bill hunted for grey squirrels in Arizona one day, but didn't bag one.	X		
Sam travelled to Alaska to stalk brown bears during their salmon-feeding frenzies. He bagged a 1200 pound bear, and caught 46 salmon!	X	X	
Tom caught an armadillo in Texas. He took it back to his backyard zoo at home.			X
Elaine, a park ranger, trapped bears in nets, tranquilized them, and tagged them so she could trace their movements in the forest lands of Wyoming.			X
Don and Ron scouted hillsides, flats, and knolls at the crest of Laguna Mountain in California. They did this a week before their trip to get a feel for the deer population.			X
Chris went out looking for toads one night. She caught four of them.			X
Terri went hunting for frogs, using a pronged spear.		X	
Patti caught and tagged some largemouth bass, channel cat, and sun bass for the state wildlife agency.			X

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
George went speckled trout fishing in Lake Ontario. He caught a couple six pounders with his new fly rod.		X	
John went ice fishing for northern pike in Wisconsin, but didn't catch a thing.		X	

5. In the following exercise, mark an "X" under the category (*Column 2, 3, or 4*) that fits the description in column (1).

(1) Description	(2) Great Lakes Fishing	(3) Other Freshwater Fishing	(4) Saltwater Fishing
Spearing sharks off the Gulf			X
Trout fishing in a Minnesota stream		X	
Netting for salmon in Lake Michigan	X		
Walleye fishing in North Dakota		X	
Fishing for bluefish off the Outer Banks of North Carolina			X
Fishing for muskellunge in the St. Lawrence River, south of the bridge at Cornwall	X		

6. Mark each category below that falls within the definition of fishing for the purposes of the Fish-Hunt Survey:

- ☒ Gathering clams for recreation
- ☒ Giggling or shooting frogs for sport
- ☐ Trolling for fish for commercial purposes
- ☐ Seining for bait
- ☒ Attempting to catch fish under the ice

7. Describe a nonconsumptive user:

An individual who participates in wildlife-associated recreational activities, other than hunting and fishing. Some examples of these activities include bird-watching, wildlife photography, feeding wild birds, etc.

8. What types of information will you record in the INOTES section of the questionnaire?

Any notes that will help you or another FR during the next interview such as explanations; language difficulties; instructions to wait for a disabled person to reach the phone or door; helpful information about whom to call; and all noninterviews.



Please go to Lesson 6.

Lesson 6. Overview on Using the Laptop to Conduct the Interview

Objective

This lesson gives you an overview on using the laptop to conduct the interview.

In this lesson, you will be able to:

- ▶ Understand the organization of the Fish-Hunt instrument;
- ▶ Go to the various options on the main menu;
- ▶ Differentiate between the function keys for Case Management and the function keys for interviewing;
- ▶ Make entries to the questions in the Fish-Hunt instrument;

Organization of the Fish-Hunt instrument

The Fish-Hunt instrument is organized into the following three parts:

- ▶ Front
- ▶ Middle
- ▶ Back

**Organization of the
Fish-Hunt instrument,
Continued**

Front

The **front** of the Fish-Hunt instrument consists of a series of screens that verify you are interviewing the correct address. The screens include the following information:

- ▶ Telephone number;
- ▶ Mailing address;
- ▶ Verification that you are at the correct address.

Middle

The **middle** of the Fish-Hunt instrument consists of the screener and the detailed interview questions about the household members' fishing, hunting, or other wildlife-related activities, such as observing, feeding, photographing, or providing habitat for wildlife.

Back

The **back** of the Fish-Hunt instrument contains screens concerning:

- ▶ Scheduling a callback appointment and time;
- ▶ Making notes about the case;
- ▶ Closing the interview;

**Organization of the
Fish-Hunt instrument,
Continued**

Help screens

Throughout the instrument, there are help screens that you can access to:

- ▶ Give the respondent an address to send his/her comments and recommendations regarding the survey;
- ▶ Answer general survey questions (This is especially helpful when trying to convince a reluctant respondent to participate in the survey.); and
- ▶ Answer questions about the screener and the detailed interview.

Turn on computer

Plug your computer into a wall circuit and turn it on now. ☐

After you turn on your computer, it will go through a series of screens to complete a "Self-check" to make sure that everything is working right. Don't worry if these screens don't make any sense to you. You don't have to enter anything in the computer at this point.

After the self-checks, the CASIC Login screen appears. **Do NOT enter anything now. Your first entry will be your password at the prompt.**

Turn on computer, *Continued*

Above the CASIC login screen, there is a warning statement about accessing a United States Government Computer. Read this statement. ☐

Example

<p style="text-align: center;">CASIC Login</p> <p>RO Code 28 FR Code F12 Name: Your name</p> <p style="text-align: center;">Password:</p>
--

Your own RO and FR code should appear on the screen.

Password

Before you can go any further, you need to enter a password. We use passwords as a security precaution to keep unauthorized persons from looking at confidential Census data. You have three chances to get your password right.

When you completed your first self-study, "Introduction to the Laptop Computer and Data Collection," you should have entered your own password. ☐

Enter that password now and press "**Enter.**" ☐

If you've done everything correctly, the Casic Login screen appears.

Welcome to CASIC

Welcome to CASIC	
Version	Date:
 Main Menu	
Case Management	
Telecommunications	
System Functions	
Training	
SFR Functions	

Main Menu
(Welcome to CASIC)

We call this screen the Main Menu because you are given a choice of options - much like on a dinner menu.

In addition to a choice of options, anytime you see the Main Menu Screen, you can **turn off** the computer.

Case Management

Notice that the first option, **Case Management**, is highlighted. When an option is highlighted, it means that pressing the "Enter" key (*Don't do this now*) will take you to that option.

If you select Case Management, you will get a series of screens that present you with a list of cases to be interviewed. You'll get a chance to see these screens shortly. Before we demonstrate that, let's discuss the other options.

Main Menu, Continued

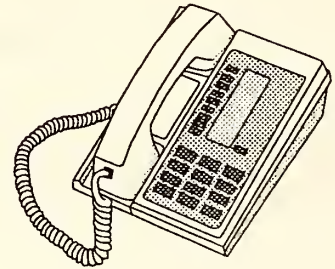
Telecommunications

The **Telecommunications** option allows you to send data over a telephone line to Headquarters and create and read mail messages.

You'll be using your computer to receive assignments, to transmit completed work each night, and to communicate with your supervisor.

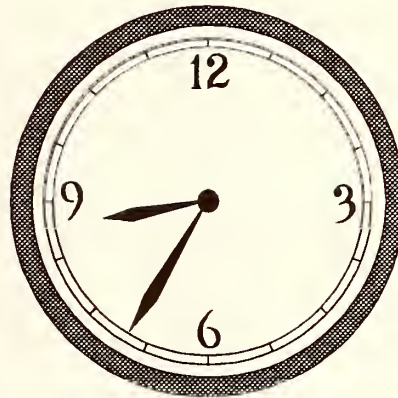
You will connect your computer to your home telephone line using the cables and modem provided. A modem converts computer data into outgoing telephone signals and then back into computer data. Your telephone should be the kind that is plugged into a wall jack. If it is not, inform your supervisor as soon as possible.

Don't worry about learning how to hook up the modem and the computer now. You'll learn this during the classroom training.



Main Menu, Continued***System Functions***

Your third option is **System Functions**. This handles a variety of functions not directly related to interviewing.

Example:

Your computer has an internal clock that will keep time as long as its battery is good. You can set the time on this clock by using the system functions.

You're going to do that shortly. First though, you will learn how to select an option on the Main Menu screen. To select an option on the Main Menu screen (or any menu screen), arrow down and press enter. For example, to select System Functions, press the down arrow key twice and press enter. Do this now.

Main Menu***System Functions,
Continued***

You should now be on a screen that looks like the following:

System Functions Menu

Backup Case Management Data
Restore Files Functions
Perform Cleanup
Hard Drive Defragmentation
Installation Functions
User-ID/Password Functions
System Date/Time Functions
DOS Functions

Return to Main Menu

Before you do anything on this screen, return to the Main Menu. You can do this simply by pressing the **Esc** key for **Escape**, located in the upper left-hand part of the keyboard. Press **Esc** now. ☐

You should be back on the Main Menu again. You just learned how to pick an option on the Main Menu and return to the Main Menu.

***Return to System
Functions Menu***

Next, let's return to the System Functions Menu. To do this, arrow down until you've highlighted "System Functions" and press enter.

You should once again be on the System Functions Menu screen.

Main Menu, Continued***Setting the Date/Time***

While you're on this menu, let's get some practice setting the current date and time for your computer. You **must** check the System Date/Time for each day's interviewing. You should know how to do this from instructions in your generic Self-Study, but another short practice may help.

Now highlight the "System Date/Time Functions" choice on this menu and press **Enter**. ☐

You should now see the following screen.

Menu for System Date/Time Functions

<p style="text-align: center;">System Date/Time Functions</p> <p style="text-align: center;">Set System Date Set System Time</p>

Exercise: Set System Date

Set date for: **05-05-96**. ☐

In the next lesson, we will set the date again for the practice interview. ☐

Main Menu, Continued

Exercise: Set System Time

Set time for: **9:47 a.m. and then for 3:16 p.m.** ☐

Remember, you must use "Military" time when setting the time on your laptops. "Military" time uses a 24-hour clock. If the time is in the a.m., just enter the hour and minutes. If the time is between 1:00 p.m. and 11:59 p.m., add 12 first. For example, 3:16 p.m in military time would be 15.16 p.m.

If you had any difficulty in calculating military time, return to Form 11-809, Introduction to the Laptop Computer and Data Collection, for instructions on setting date and time or check your Interviewing Reference Manual. Remember the differences between regular and military time.

To leave (exit) the System Date/Time Functions menu, press the **Esc** key now. ☐

System Functions Menu

You should be back on the System Functions Menu now. Now, here's a question for you. You want to return to the Main Menu. How would you do that?

Remember, if you want to return to a previous screen from any of the Main Menu options, just press the **Esc** key. Do that now. ☐

You should be on the Main Menu and Case Management should be highlighted.

The next function on the Main Menu is "Training." You'll select the "Training" option to bring up a list of training cases. You will use this function during the interview month, if you wish to practice using a training case.

Main menu***System Functions Menu,
Continued***

The last function on the Main Menu is "SFR Functions." You will not select the "SFR Functions." This menu pick is reserved for Senior Field Representatives (SFRs), and a special password is needed to use this option.

We will expand on the other options on this main menu during classroom training.

Move up the menu to highlight "Case Management." This is the option you will always choose when interviewing.

***If there is more than
one survey loaded on
the laptop...***

If Fish-Hunt is **not** the only survey loaded on the laptop, when you press the "Case Management" option, you will get a screen that asks you to select the survey. Let's say, for example, the following surveys are loaded on the laptop:

- ▶ CPS
- ▶ SIPP
- ▶ ATS
- ▶ FHWAR

***If there is more than
one survey loaded on
the laptop..., Continued***

You will have to highlight FHWAR on this survey menu, then press **Enter** (*Don't do this now*).

***If Fish-Hunt is the only
survey loaded on the
laptop...***

If Fish-Hunt is the only survey loaded on the laptop, you will go directly into Case Management.

Since "Case Management" is highlighted, press "**Enter**."

□

Main Menu

If Fish-Hunt is the only survey loaded on the laptop..., Continued

You should see the following screen:

FHWAR Version ex.					
F1	F2 INT	F3 FULL	F4	F5 EDIT	F6
F7 NOTE	F8 VIEW	F9 SORT	F10	F11	F12
CONTROL #	ADDRESS	STAT	BEST TIME	♪	
22581202221440110	2519 FELS COURT		9A-9P		
22581202221440310	3291 CHRISTOPHER STREET		9A-9P		
22581202221690210	7507 BENNINGTON ROAD				
22581202232190210	3001 WOODCREEK DRIVE		9A-4P		
22582306951940310	8905 MOURNING DOVE AVENUE				
22582306952030410	1907 CROCKETT ROAD		12P-4P		
22582622573410210	2730 FELS COURT		9A-9P		

Case List screen

Here you should see a display that is a list of seven active cases.

Since it helps to name the case management screens, we will call this screen the List of Active Cases or simply the "Case List" screen.

Case List screen, Continued**Control number**

The first column, "Control Number," lists the control number of the case and contains 17 characters. Locate the following control number from your case list:

22582622573410210

Address

The second column, "Address," lists the street address of the sample unit.

2730 Fells Court

STAT

The third column, "STAT," tells you the current status of the case. A blank in the STAT column means that the case has not been attempted.

Codes that may appear in the STAT column are as follows:

<i>Status Codes</i>	<i>Definition</i>
I	Interviewed
P	Partial Interview. A partial status indicates that a portion of the interview has been completed
A	Type A Noninterview
B	Type B Noninterview
C	Type C Noninterview
O	Open. If a case is entered using the F2 key, it receives an "Open" status regardless of whether or not any interview questions are answered.

Case List, Continued

Completed cases (completed interviews and noninterviews) are not included in this display. It shows only what you still need to work on. To view completed cases, noninterviews, and counts of cases transmitted and received at Headquarters, you use the F8 key (VIEW). We will discuss the F (function) keys in a moment.

Best Time

The fourth column "BEST TIME" reminds you of the best time of day to get in touch with a respondent.

♪ (Note)

The fifth column, "♪" will have the entry "Y" when you have entered a note about this case. These notes are for your benefit or the benefit of another field representative who might have to contact the address. For example, you might leave a message warning about a dog, the best household member to interview, the best time to call, or giving directions for locating the unit. Notes you enter at the end of the interview will appear when you press F7.

Function keys for Case Management and the interviewing instrument

Function keys were described in your generic self-study. We will repeat certain elements of function keys in this lesson because they are a very important part of using the laptop efficiently.

There are two sets of function keys:

- ▶ Function keys for **Case Management**
- ▶ Function keys for **Interviewing (or Instrument)**

Function keys for Case Management

Notice the abbreviations across the top of your computer screen that start with the letter F. These are the function keys that are used for **Case Management** screens. When your assigned cases are displayed on the computer, you are in the case management mode.

F1

The F1 key does not apply to Case Management for Fish-Hunt.

F2

The F2 key allows you to **start the interview** for a sample address. For example, if you were to highlight 3291 Christopher Street, you would press F2 to begin the interview. **Don't do this now.**

F3

The F3 key allows you to see a **full display** of information about a sample address such as telephone number and whether there are any permanent notes for the case. Highlight 3291 Christopher Street and press F3 now. ☐

Press escape to go back to the case list screen. ☐

F4

The F4 key does not apply in Case Management for Fish-Hunt.

F5

The F5 allows you to make changes to the street address, ZIP code, and the telephone number for any sample unit in your assignment. Also allows you to set appointments for this address.

F10 saves information to the computer's hard drive. For example, if you make changes on the edit screen (using the F5 key), you would press the F10 key to save it.

Function keys for Case Management, Continued**F6**

The F6 key does not apply to Case Management for Fish-Hunt.

F7

When you press **F7** from the full display screen, you get to the notes screen. **F7** also gets you to the same Notes Screen from the List of Active Cases Screen. These notes are **read only**.

F8

The **F8** key will allow you to count all of your cases by different categories or to display certain cases - for example, all the cases you've transmitted to the regional office or all partial interviews. To see the options this key presents, press **F8** now. □

Now you will see the following options:

<p>Count Cases Display Cases</p>
--

Use the arrow key to move the highlighting to select either of these options and then press **Enter**. Once you select an option, the instructions are self-explanatory. □

Now press **Esc** and return to the List of Active Cases.

Function keys for Case Management, Continued**F9**

When you receive your list of sample addresses, they will be sorted by control number. Cases will remain sorted by the control number but you might want to sort the addresses by:

- ▶ Place, or
- ▶ Status codes (for example, partial interviews)

To see what options you have, press **F9** now.

Sort by:

As you can see on your screen, the following message appears under the Function Keys:

Sort by:	Control Number	Place	Status Codes
-----------------	-----------------------	--------------	---------------------

If you want to sort, highlight your choice by pressing the left or right arrow key and press enter to make your selection. **Don't do this now.**

F10

The **F10** key is not used in Fish-Hunt.

Please press **Esc** now to return to the list of cases.

Esc

Don't do this, but pressing **Esc** again will return you to the Main Menu where you can make another selection or turn off your computer.

IMPORTANT!

Never turn your computer off in the middle of an interview. If you do this, some of the data that you have collected up to that point may be lost. Later in the training you'll learn how to exit an interview if you need to.

It is always safe to turn off your computer when you are on the Main Menu.

Function keys for interviewing

Now let's discuss the Function Keys for interviewing.

After you press the F2 key and begin the interview, the function keys perform **different** operations. They help you move around within the instrument. For example, you can back up to a previous screen to correct an entry or add notes to explain an unusual response. In brief, they are as follows:

F1 Back

The **F1** key moves the cursor **BACK** to the previous answer arrow, **where the program allows**, so you can verify the answer or correct an entry. However, the computer program does not allow you to back up from the back to the middle nor from the middle to the front of the instrument.

Pressing F1 again backs up one more item, where permitted.

Shift F1 - Reference Screens

Hitting the two keys - **Shift** and **F1** - simultaneously - brings up an information screen containing the household address, telephone number, and the household roster.

F2 Forward

The **F2** key jumps forward over a question, but the question must have an answer. In other words, you can not move forward past an unfilled item. You can use F2 to go forward again after backing up to correct an entry. Pressing the Enter key works the same way as F2.

**Function keys for
interviewing, *Continued***

***Shift F2 - Help screen
for Frequently Asked
Questions***

Simultaneously hitting **Shift** and **F2** brings up the help screens for the frequently asked questions, which you read about in Lesson 4.

F3 - Jump forward

The **F3** key skips you forward from the current, answered question to the next unanswered question. You cannot jump over unfilled items. Remember, F3 takes you to the first unfilled question. This is very useful if you have backed up over several screens.

Shift F3

The Shift F3 key is not used in Fish-Hunt/CAPI.

F4 & F5 Jump screens

The **F4** and **F5** keys allow you to jump back to a previous question to make changes. You will learn more about this during the classroom training.

ShiftF4 and ShiftF5

The Shift F4 and Shift F5 keys are not used in Fish-Hunt.

F6 - Change

The **F6** key erases an entire answer that is on the screen. The backspace key works the same way, only it erases one character at a time.

***Shift-F6 - Toggle
window***

When there are more than 3 names on the household roster, only the first 3 names will appear at the bottom of the screen. Pressing Shift-F6 allows you to "open up" another window on the screen so that you can pagedown see the rest of the names.

**Function keys for
interviewing, *Continued******F7 Note***

The **F7** key permits you to enter an explanatory note for a specific question.

After you type the text of your notes, you would type two forward slash marks (//) and press **Enter** to exit.

Shift-F7 - Show F7 note

Once you type a note about a question using F7, you can press Shift-F7 to view that note.

F8

The **F8** key allows you to skip back to a previously skipped person's interview. If you pressed F9 to skip a person's interview earlier in the session, pressing F8 returns you back to that person's interview.

F9 - Skip Forward

The **F9** key allows you to skip forward over a block of questions. You will normally do this to skip all the remaining questions for a person who cannot continue the interview. Pressing F9 allows you to move on to the next person's interview.

F10 - Skip to Finish

The **F10** key allows you to skip from the present question to the end of the interview. You will use F10 when the respondent breaks off the interview before you can complete the interview. F10 sends you to the screens where you enter information about calling the respondent back to complete the interview.

***Shift-F10 - Show
function keys***

Pressing **Shift-10** will display all of the interviewing function keys.

Summary of the Function keys The tables on the following pages summarize the function keys for Case Management and the basic function keys for Interviewing. Take a few minutes to look over these tables.

Don't worry about trying to memorize all of these function keys. You will have plenty of opportunities to practice using these keys and ask questions about them during the classroom training. □

The Function Keys

The tables on these pages summarize the Function Keys for Case Management and the Function Keys for Interviewing.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F1	F1 N/A	F1 BACK Backs up one question. (Normally, you will do this to review or to change a previous answer)
F2	F2 INTERVIEW Brings up the computer screens for a sample address, so you can begin an interview.	F2 FORWARD Jumps forward over one question that is already answered. After you go backward in the instrument, you may want to proceed forward screen by screen. You can use F2 or press enter.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F3	F3 FULL DISPLAY Gives a full display of information for a sample address. For example, you can see the telephone number, and whether there are any permanent notes for the case.	F3 JUMP FORWARD Skips forward from the current, answered question to the next unanswered question.
F4	F4 N/A	*F4 JUMP TABLE FOR CURRENT ENTITY Allows you to jump back to a previous question for the current entity to make changes or to see what information was entered for that entity.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F5	<p>F5 EDIT</p> <p>Allows you to make changes to the street address, ZIP code, and the telephone number for any sample unit in your assignment. Also allows you to set appointments for this address.</p> <p>F10 saves information to the computer's hard drive. For example, if you make changes on the edit screen (using the F5 key), you would press the F10 key to save it.</p>	<p>*F5 JUMP TABLE (SELECT ENTITY)</p> <p>Allows you to select an entity so that you can go back and make changes to the appropriate screen for that entity.</p>
F6	<p>F6</p> <p>N/A</p>	<p>F6 CHANGE</p> <p>Deletes the current answer for a question, so that you can enter a new answer the respondent gives. (Note: The backspace key works the same way.)</p>
F7	<p>F7 NOTES</p> <p>Accesses any permanent notes that are already in the file for the sample unit. Notes can only be read in Case Management.</p>	<p>F7 NOTE</p> <p>Allows you to enter an explanatory note for a specific question.</p>

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F8	F8 VIEW Allows you to count all of your cases by different categories or to display all cases.	F8 Allows you to skip back to a previously skipped person's interview. If you pressed F9 to skip a person's interview earlier in the session, pressing F8 returns you back to that person's interview.
F9	F9 SORT Allows you to sort and display the sample units in different ways. For example, you can sort them by control #, place, or status codes.	F9 SKIP FORWARD Allows you to skip forward over a block of questions. You will normally do this to skip all the remaining questions for a person who cannot continue the interview. Pressing F9 allows you to move on to the next person's interview.
F10	F10 N/A	F10 SKIP TO FINISH Allows you to skip from the present question to the end of the interview. You do this whenever you must make an early exit from an interview.

The Function Keys

<i>Function Key</i>	<i>Function</i>
Shift-F6 - window toggle	<p>When there are more than 3 names on the household roster, only the first 3 names will appear at the bottom of the screen. Pressing Shift-F6 allows you to "open up" another window on the screen so that you can see the rest of the names.</p> <p>After pressing Shift-F6, press the pagedown (PgDn) key for the next page. This page will show the rest of the names in the household. From here you can press the pageup (PgUp) key to get back to the prior page -- the one that lists the first 3 people. Press the "q" to quit or just press Shift-F6 to "toggle back."</p>
Shift-F7 - show F7 notes	<p>Once you type a note about a question using F7, you can press Shift-F7 to view that note.</p>
Shift-F10 - show keys	<p>Pressing Shift-F10 displays all of the function keys.</p>

* We will discuss entities in conjunction with the F4 and F5 keys during the classroom training.

How questions are selected within the instrument

The interviewing program (within the computer) decides which questions to display, based on data input about the address, plus information you enter about the household members. If a question seems irrelevant/unsuitable with regard to information already given, you may want to back up a few screens to check your entries.

For example, the marital status question is not asked of anyone who is under the age of 16. The computer program will automatically skip this question for all persons under the age of 16.

Contents of a typical screen

Throughout the program each screen displays the question you will ask. It contains response options (if applicable), and information about what to do next. The computer fills appropriate names, pronouns, verbs, and reference dates into the text of the questions.

The following is a sample data entry screen:

-SCH96LIK-

How likely is it that (you/name) will do any (more)
hunting during 1996?

- (1) Very likely
- (2) Somewhat likely
- (3) Somewhat unlikely
- (4) Very unlikely

**Contents of a typical screen,
Continued**

Some screens have specific instructions that refer to items currently on the screen. These include messages such as:

Enter P TO PROCEED

PRESS ENTER TO CONTINUE

PRESS ANY KEY TO CONTINUE

A different type of message may appear on rare occasions, caused by a problem in the computer program. The message may contain an error number, or refer to a "run-time error." In this situation, the word ERROR refers to a problem in the computer, not to your entries.

If you see an ERROR message during an interview, the program will not continue normally. Follow the instructions on the screen, or, if necessary, reboot.

**Methods of making entries in
the instrument**

Now let's discuss the methods in which you would make entries in the instrument.

For most items, you make an entry by pressing a number or letter, followed by "Enter." For a few questions, you type several number or letters, such as a household member's name. Press "Enter" when you finish typing the answer.

**Methods of making entries on
Fish-Hunt, Continued**

Frequently, the instrument displays a list of options as in the following illustration:

-WHCHGL-

In which of the Great Lakes, including their tributaries and connecting waters, did you do this fishing?

ENTER ALL THAT APPLY

- (1) Lake Ontario, including Niagara River
- (2) Lake Erie, including St. Claire and Detroit Rivers
- (3) Lake Huron, including St. Mary's River
- (4) Lake St. Claire
- (5) Lake Michigan
- (6) Lake Superior
- (7) The tributaries to the Great Lakes used for smelt, steelhead, or salmon fishing
- (8) St Lawrence River, south of the bridge at Cornwall

You select a key to press from this list of options, unless the respondent does not know the answer or refuses to give an answer.

Options closed in brackets

When the options list shows digits, letters, or the names of other keys enclosed in brackets, type only the enclosed character(s), or press the indicated key. Do not type the brackets. The brackets are there to draw your attention to the material to enter.

If the respondent doesn't know the answer

If the respondent does not know the answer for a certain item, try to obtain an estimate via neutral probing (For example, "Could you please give me an estimate...?"). If the respondent still cannot give you an answer, press "D" to indicate that he/she does not know.

Information to fill a "don't know" item sometimes turns up later in the interview (for example, the person who knows the answer may come home). In this case, you may be able to use the function keys to skip back to the item(s) and replace the "D" with a better answer.

Refusal

If the respondent declines to answer a certain question despite your persuasive efforts, press "R" for "refused."

You can enter "D" or "R" for most items. They are not displayed on the screen.

Unacceptable answers

If you enter an unacceptable answer, then a message such as "TRY AGAIN" or "... is invalid. Enter a valid ... answer." appears. This happens, for example, if you enter "3" when the only options shown on the screen are <1> for yes and <2> for no. It also happens if you enter a letter other than D or R when the screen shows a list of numeric responses.

When you get a message such as the examples above, type a new entry and press Enter.

You cannot leave an item blank

If you press Enter without first typing a response, the instrument prompts you with the message, "...is invalid. Enter a valid ...answer." Type the response, then press Enter.

Open-ended questions

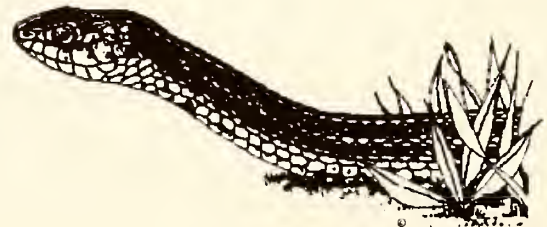
When an open-ended question (one that is not precoded; that is, it does not require a specific answer) appears, type the answer, followed by Enter. If there is a second blank line, press Enter when you have no more information to type.

Once you have made an entry for every question and exited from the program, the interview is complete. You cannot go back into the program and edit the answers. You can go back into partially completed interviews. You will learn how to complete a partial interview during the classroom training.

Review!

Now complete the Review Exercise that follows.

Review Exercise follows.



Lesson 6. Review Exercise

1. The Fish-Hunt instrument is organized into what three parts?
 - a. _____
 - b. _____
 - c. _____

2. What are the five parts of the Main Menu?
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____

3. Which option on the Main Menu will you enter to view the list of addresses (cases) for interview?

4. Which option on the Main Menu will you enter to set the date and time?

5. Match the two columns by placing the letters of the first column in the blanks of the second column.

a. F1 (interviewing)	___ begins an interview
b. F2 (Case Management)	___ leads to list of cases for interviewing
c. F3 (Case Management)	___ backs you up one question
d. F5 (Case Management)	___ edits an address/sets appointment
e. F6 (interviewing)	___ views a full case record (full display)
f. F7 (Case Management)	___ jumps forward over a question that has already been answered
g. F9 (Case Management)	___ jump table for current entity
h. F10 (interviewing)	___ accesses any permanent notes that are already in the file for the sample unit
i. Case Management	___ skips from the present question to end of the interview
j. F8 (Case Management)	___ sorts
k. F4 (interviewing)	___ counts/displays cases of a certain type
l. F2 (interviewing)	___ deletes current answer so that you can enter a new answer

Lesson 6. Answer Key

1. The Fish-Hunt instrument is organized into what three parts?
 - a. *Front*
 - b. *Middle*
 - c. *Back*

2. What are the five parts of the Main Menu?
 - a. *Case Management*
 - b. *Telecommunications*
 - c. *System Functions*
 - d. *Training*
 - e. *SFR Functions*

3. Which option on the Main Menu will you enter to view the list of addresses (cases) for interview?

Case Management

4. Which option on the Main Menu will you enter to set the date and time?

System Functions

5. Match the two columns by placing the letters of the first column in the blanks of the second column.

a. F1 (interviewing)	<i>b</i> - begins an interview
b. F2 (Case Management)	<i>i</i> - leads to list of cases for interviewing
c. F3 (Case Management)	<i>a</i> - backs you up one question
d. F5 (Case Management)	<i>d</i> - edits an address/sets appointment
e. F6 (interviewing)	<i>c</i> - views a full case record (full display)
f. F7 (Case Management)	<i>l</i> - jumps forward over a question that has already been answered
g. F9 (Case Management)	<i>k</i> - jump table for current entity
h. F10 (interviewing)	<i>f</i> - accesses any permanent notes that are already in the file for the sample unit
i. Case Management	<i>h</i> - skips from the present question to end of the interview
j. F8 (Case Management)	<i>g</i> - sorts
k. F4 (interviewing)	<i>j</i> - counts/displays cases of a certain type
l. F2 (interviewing)	<i>e</i> - deletes current answer so that you can enter a new answer

Please go to Lesson 7.



Lesson 7. Practice Interview with the Korobari Household

Overview

This is the lesson you've been waiting for, so get ready! You're actually going to use the computer to go through a practice interview.

Take your time

One of the most important things about using a computer is to be aware of what you're actually entering into it.

A simple rule is: **Take your time when entering information.**

It's relatively easy to enter the wrong information. On the other hand, if you're careful, this shouldn't be a problem. Most mistakes are easy to correct.

Take your time reading the instructions. Then follow them very carefully. Don't jump ahead in this self-study and don't experiment. You'll get plenty of time to practice with the computer.

What if you make a mistake?

If you follow the instructions in this self-study exactly, you shouldn't have any problems. But you might press a key by mistake, press it too soon, or not understand an instruction.

If you get into a situation where you can't continue or feel very confused, call your supervisor for help.

Problems?

If you have a problem with your computer, call your supervisor. Do not try to get answers or assistance from family members, friends, and so forth. There are similarities between computers but there are also some differences. Someone not familiar with this computer and its hardware could cause problems.



©

Practice interview follows.

Practice Interview With the Korobari Household

Points of interest for the interview:

- ▶ The date of interview is July 15, 1996.
- ▶ This case was recycled from CATI because no one was home to take the call.
- ▶ This is a telephone interview.

Get to Main Menu. The date of interview is July 15, 1996, so you need to go into the "System Functions" menu to change today's date to reflect the interview date. Select "System Functions." Select "System Date/Time Functions." Select "Set System Date." Set the system date to July 15, 1996, then return to the Main Menu by pressing escape three times.

Enter Case Management. Highlight 2519 Fells Court and press F2.

At the next screen you will verify the address you have selected, so enter "Y" for yes.

-CP_START-

(Enter TR to proceed)

-START_CP-

(Review screen and enter T for "Telephone")

-READY_CP-

(Review screen and press P to proceed)

-DIAL_CP-

(Review information on screen)

(Dial (614) 455-1234)

(Assume someone answers)

(Enter 1)

-GENINTRO-

FR: Hello. I'm (your name) from the U.S. Census Bureau. We are conducting a study using a scientifically selected sample of households. May I speak to a household member who is 18 years or older?

R: I'm over 18.

(Enter P)

-ADDVER_CP-

FR: I need to verify that the address there is:

2519 Fells Court, Minneapolis, Minnesota 50432.

R: Yes, that's correct.

(Enter 1)

-GETLET-

FR: I'm calling regarding the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. I am calling households to ask questions about such things as where people hunted, fished, or observed wildlife and what types of expenditures they incurred. Did you receive our letter?

R: Yes.

(Enter 1)

-MAILAD_CP-

FR: Is your mailing address 2519 Fells Court, Minneapolis,
Minnesota 50432?

R: Yes.

(Enter 1)

-INTRO_CP-

(Review screen and press P to proceed)

-SCINTRO-

FR: First, I will ask you about the people in your household who
may or may not have participated in wildlife-associated activities
during 1995.

(Press Enter to continue)

-SCNAME-

FR: What are the names of all persons currently living or staying there? Start with the name of the person (or one of the persons) who owns or rents the residence. We will call him/her the reference person.

FR Note: List all persons staying there and all persons who usually live there who are absent. Be sure to include infants under 1 year of age.

R: My name is Angela Korobari (*ko ro bar i*).

FR: How do you spell "Korobari?"

R: That's K-o-r-o-b-a-r-i.

FR: Thank you.

(If you are not sure about the spelling of a name, ask.

Whatever you enter here, mistakes and all, will reappear throughout the interview.)

(Enter Angela in the space for "first name," then enter Korobari in the space for "last name." Angela Korobari is the reference person since her name is on line 1.)

FR: Is there anyone else?

R: Yes.

(Enter 1)

-SCNEXNAM-

FR: What is the name of the next person?

R: My husband, Tyler Korobari.

FR: How do you spell, "Tyler?"

R: That's T-y-l-e-r.

FR: Thank you.

(Enter Tyler on the first line, press enter twice, since the last name is the same.)

FR: Is there anyone else?

R: Yes, my son, Donald Korobari.

(Enter 1)

-SCNEXNAM-

(Enter Donald on the line for first name, then press enter twice.)

FR: Is there anyone else?

R: Yes, Jackie Korobari.

(Enter 1)

-SCNEXNAM-

(Enter Jackie on the line for first name, then press enter twice.)

FR: Is there anyone else?

R: Yes, Lee Harris.

(Enter 1)

-SCNEXNAM-

(Enter Lee in the space for first name, press enter, then type Harris in the space for last name. Notice that when you begin typing, the previously filled name disappears.)

(Note: You can also change "Korobari" by pressing F6, then typing "Harris." Then press enter.)

FR: Is there anyone else?

R: Yes.

(Enter 1)

-SCNEXNAM-

FR: What is the name of the next person?

R: Andy Ellison.

(Enter Andy, then press Enter)

FR: Would you please spell "Ellison?"

R: E-l-l-i-s-o-n.

(Enter Ellison)

FR: Is there anyone else?

R: Yes, his wife, Paula and their daughter, Pauline Ellison.

(Enter 1)

(Note: You need to verify that Paula's last name is Ellison)

FR: **(Verify)** Paula's last name is Ellison; is that correct?

R: No, she kept her maiden name; it's Murray.

-SCNEXNAM-

**(Enter Paula Murray, then enter 1 in answer to the question,
"Is there anyone else?")**

**(Note: You need to verify that the respondent said that
Pauline Ellison is staying there)**

-SCNEXNAM-

FR: (Verify) You said that Pauline Ellison is also staying there; is that correct?

R: Yes, that's correct.

(Enter Pauline Ellison)

FR: Is there anyone else?

R: No, that's all.

(Enter 2)

-SCRESPON-

FR: Who am I speaking with?

R: I'm Angela Korobari.

(Angela Korobari is the respondent. Enter "1" for Angela Korobari's line number. You can, also, verify that you are speaking with Angela Korobari by saying, "I am speaking to Angela Korobari; is that correct?)

-SCMIS-

(The next few screens determines if the respondent forgot to mention anyone living or staying at the address. Many respondents forget to mention lodgers, babies, and visitors when you ask about persons staying at the sample address.)

Notice the statement between the double asterisks:

**** SHIFT-F6 TO TOGGLE WINDOW, THEN
PAGEDOWN FOR NEXT PAGE ** □**

The "Shift" and F6 keys used, simultaneously, is known as the "toggle" key because it lets you "open another window" on the screen so that you can see the rest of the names.

Press Shift and F6, then press Pagedown (PgDn) to read the names in the second window. □

Now press "q" to quit; that is, to get back to the answer space to make your entry. □

You will learn more about the toggle key (Shift and F6) during your classroom training.) Please continue.

FR: I have listed Angela Korobari, Tyler Korobari, Donald Korobari,
(Press Shift-F6 simultaneously, then press pagedown (PgPd)
key to see the rest of the names) Jackie Korobari, Lee Harris,
Andy Ellison, Paula Murray, and Pauline Ellison. Have I
missed:

Any babies or small children?

R: No.

(Enter 2)

FR: Any lodgers, boarders or persons in your employ who live there?

R: Yes.

(Enter 1)

-SCNEXNAM-

(Notice that the instrument took you back to the
"SCNEXNAM" that asks "What is the name of the next
person?" You will ask this question again until you obtain
the missed person(s))

-SNEXSAM-

FR: What is the name of the next person?

R: We do have a live-in maid I forgot to tell you about. Her name is Mersa McNeil.

FR: Would you please spell that?

R: M-e-r-s-a Mc-N-e-i-l.

(Enter Mersa McNeil)

FR: Is there anyone else?

R: No.

(Enter 2, then press Enter)

-SCRESPON-

(Notice that you have already answered this question. You need to go to the NEXT UNANSWERED question. So press F3 to get to the next unanswered question)

-SCMIS-

(Good! You are now back at the "SCMIS" screen, where you will continue to ask about persons whom may have been missed.

You already asked the respondent about "Any lodgers, boarders or persons in your employ who live there?" So enter 2 here and continue to ask the next question.)

FR: Have I missed anyone who usually lives there, but is away at present or in a hospital?

R: No.

(Enter 2)

FR: Anyone else staying there?

R: No.

(Enter 2)

-SCURE-

(The "SCURE" screen asks about the usual place of residence for all persons staying in the household. This is the place where a person *usually* lives and sleeps. If this person answers "Yes" to the question, "Is this (your/person's name) place of residence? that person is considered to be a household member and you will continue asking questions about that person. However, if this is NOT the person's usual place of residence, this person is not a household member and you will not ask any more questions about that person.)

-SCURE-

FR: Is this your usual place of residence?

R: Yes.

(Enter 1)

-SCAGE-

FR: How old are you as of today?

R: I'm 50 years old.

(Enter 50)

-SCSEX-

(Enter "2" for Female without asking.)

-SCURE-

FR: Is this Tyler Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Tyler Korobari as of today?

R: 53.

(Enter 53)

-SCRELATE-

(Since Angela Korobari is the reference person, the computer will assign the relationship code of "1" and this question will not be displayed for Angela. She is the one or one of the

persons who owns or rents this house. You will ask about each household member's relationship to the reference person. If this is the case, you will ask about each person's relationship to Angela Korobari.

Note that Angela Korobari is both the reference person and the respondent.)

-SCRELATE-

FR: What is Tyler Korobari's relationship to you?

R: He's my husband.

(Enter 2 for spouse)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Donald Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Donald Korobari as of today?

R: He is 22.

(Enter 22)

-SCRELATE-

FR: What is Donald Korobari's relationship to you?

R: He's my son.

(Enter 3 for Son/daughter)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Jackie Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Jackie Korobari as of today?

R: Jackie is 23.

(Enter 23)

R: Oh, I'm sorry. Jackie is 22. He will be 23 in a couple of weeks.

(Press F1 to go back to the "SCAGE" screen. Press F6 to change answer; enter 22, then press enter)

-SCRELATE-

FR: What is Jackie Korobari's relationship to you?

R: Jackie is my cousin-in-law.

(Enter 6 for Other relative)

-SCSEX-

FR: What is Jackie Korobari's sex?

R: Male.

(Enter 1 for Male)

-SCURE-

FR: Is this Lee Harris' usual place of residence?

R: No, it's not.

(Enter 2)

(Because this is NOT Lee Harris' usual place of residence, he is not a household member. The instrument will not bring up any more questions about this person.)

-SCURE-

FR: Is this Andy Ellison's usual place of residence?

R: Yes, it is. His house was destroyed in a fire a few months ago. So he and his family are staying here just until their place is ready.

(The sample address is considered Andy Ellison's usual place of residence since he does not have a home to go back to, so enter 1.)

-SCAGE-

FR: How old is Andy Ellison as of today?

R: He's 29.

(Enter 29)

-SCRELATE-

FR: What is Andy Ellison's relationship to you?

R: No relation.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Paula Murray's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Paula Murray as of today?

R: Paula is 32.

(Enter 32)

-SCRELATE-

FR: What is Paula Murray's relationship to you?

R: No relation at all to me. She's Andy's wife.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 2 for Female without asking)

-SCURE-

FR: Is this Pauline Ellison's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Pauline Ellison as of today?

R: Pauline is 5.

(Enter 5)

-SCRELATE-

FR: What is Pauline Ellison's relationship to you?

R: No relation.

(Enter 7 for Non-relative)

R: Oh, I gave you some misinformation about Pauline. She is 4 years old, not 5.

(Press F1 twice to get back to the "SCAGE" screen for Pauline Ellison. Change Pauline's age to 4. Press enter, then press F3 to jump to the next unanswered screen.)

-SCSEX-

(Enter 2 for Female without asking)

-SCURE-

FR: Is this Mersa McNeil's usual place of residence?

R: Yes.

(Enter 1)

-SCAGE-

FR: How old is Mersa McNeil as of today?

R: She's 63.

(Enter 63)

-SCRELATE-

FR: What is Mersa McNeil's relationship to you?

R: No relation. She's my live-in housekeeper.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 2 for Female without asking)

(The next few questions are asked of each household member 16 years of age and over. For this next question, you can just simply verify the information the respondent has already given you.)

-SCMSTAT-

FR: (*Verify*) You are married; is that correct?

R: Yes, that's correct.

(Enter 1)

-SCSCHOOL-

(Take a moment to read over the information on the
"SCSCHOOL" screen. ☐

If a person attended college, but you are not sure of what
code to enter, you can enter "H" to access the College
Equivalents Help screen. Enter "H" now and read over this
information. ☐

To exit the "Help" screen, enter P, then continue with the
interview.)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school you have
ever attended?

R: Four years of college.

(Enter 16)

-SCCOLLEG-

(Take a moment to read over the "SCCOLLEG" screen. ☐)

If the household member did NOT receive a degree, you will enter 0 for "None."

If the household member DID receive a degree, you will enter the highest degree the household member has received.

If the respondent does not indicate what type of degree the household member has received, you need to PROBE for this information by asking:

"What is the highest degree you have received?"

Let's see how this works. Please continue with the interview.)

-SCCOLLEG-

FR: Did you receive a degree?

R: Yes, I did.

FR: (**FR Probe**) What is the highest degree you have received?

R: I have a BS degree.

(Enter 2)

-SCJOB-

FR: Do you have a job or business?

R: Yes, I have a job.

(Enter 1)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Tyler
 Korobari has ever attended?

R: Four years of college.

(Enter 16)

-SCCOLLEG-

FR: Did Tyler Korobari receive a degree?

R: Yes, he also received a BS degree.

(Enter 2)

-SCJOB-

FR: Does Tyler Korobari have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

FR: Is Donald Korobari now married, widowed, divorced, separated
OR never married?

R: Donald's never been married.

(Enter 5)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Donald
Korobari has ever attended?

R: He went through 2 years of graduate school.

(Enter 18)

-SCCOLLEG-

FR: Did Donald Korobari receive a degree?

R: Yes, he got his Master's degree.

(Enter 3)

-SCJOB-

FR: Does Donald Korobari have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

FR: Is Jackie Korobari now married, widowed, divorced, separated
OR never married?

R: Jackie is separated.

(Enter 4)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Jackie
Korobari has ever attended?

R: Jackie went to the 12th grade.

(Enter 12)

-SCCOMPGR-

FR: Did Jackie Korobari complete that grade?

R: Yes.

(Enter 1)

-SCJOB-

FR: Does Jackie Korobari have a job or business?

R: No.

(Enter 2)

-SCRETI-RE-

FR: Is Jackie Korobari retired, going to school, keeping house, or
doing something else?

R: Jackie is looking for work.

(Enter 4)

-SCMSTAT-

FR: (*Verify*) Andy Ellison is married; is that correct?

R: Yes, Andy is married to Paula Murray.

(Enter 1)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Andy
Ellison has ever attended?

R: He has two years of college.

(Enter 14)

-SCCOLLEG-

FR: Did Andy Ellison receive a degree?

R: No, not yet.

(Enter 0)

-SCJOB-

FR: Does Andy Ellison have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

(Enter 1 for Paula Murray's marital status without asking.)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Paula
Murray has ever attended?

R: The 12th grade.

(Enter 12)

-SCCOMPGR-

FR: Did Paula Murray complete that year?

R: No.

(Enter 2)

-SCJOB-

FR: Does Paula Murray have a job or business?

R: No.

(Enter 2)

-SCRETIRE-

FR: Is Paula Murray retired, going to school, keeping house, or doing something else?

R: Paula is working on her GED.

(Enter 2)

-SCMSTAT-

FR: Is Mersa McNeil now married, widowed, divorced, separated OR
never married?

R: Mersa is widowed.

(Enter 2)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Mersa
McNeil has ever attended?

R: Mersa has a GED.

(Enter 12)

-SCCOMPGR-

FR: Did Mersa McNeil complete that year?

R: She didn't go to school; she took an exam to get the certificate.

(Enter 1)

-SCJOB-

FR: Does Mersa McNeil have a job or business?

R: Yes, she works here as my housekeeper.

(Enter 1)

-SCARMFRC-

FR: Is any person in this household now serving in the Armed Forces?

R: No.

(Enter 2)

SCHISP-

(This next question asks if household members are of Spanish or Hispanic origin. Origin refers to the national or cultural group from which a person is descended and is determined by the nationality or lineage of a person's ancestors. A respondent may report origin based on the origin of a parent, grandparent, or some far-removed ancestor. Origin is not necessarily related to race. That is,

origin and race may be considered as two independent characteristics of a person.)

-SCHISP-

FR: Is any person in this household of Spanish or Hispanic origin?

R: No.

(Enter 2)

RACE

(The concept of race as used by the Census Bureau is based on self-identification by respondents. In this survey, the respondent is asked to report the race with which he or she and the other household members mostly closely identifies.)

-RACE-

FR: What is your race?

R: White.

(Enter 1)

-RACE-

FR: What is Tyler Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Donald Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Jackie Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Andy Ellison's race?

R: White.

(Enter 1)

-RACE-

FR: What is Paula Murray's race?

R: White.

(Enter 1)

-RACE-

FR: What is Pauline Ellison's race?

R: White.

(Enter 1)

-RACE-

FR: What is Mersa McNeil's race?

R: White.

(Enter 1)

-SCDISAB-

FR: Does any person in this household have a disability?

R: No.

(Enter 2)

The next few questions are asked of the respondent for each household member 6 years old and older.

-SCHUNT-

INTRODUCTION

FR: Now I would like to ask you about the hunting activities of household members.

(Press Enter to continue)

-SCEVHUNT-

FR: Has anyone in this household EVER hunted game or other wildlife?

R: Yes.

(Enter 1)

-SCHUNWHO-

FR: Who has ever hunted game or other wildlife?

R: Tyler and Donald.

(Enter lines numbers 2 and 3)

(You need to probe to see if anyone else in the household has
ever hunted game or other wildlife.)

FR: Anyone else?

R: No, that's all.

(Enter N for no more.)

-SCH96LIK-

FR: How likely is it that you will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCHUNT95-

FR: Did Tyler Korobari hunt game or other wildlife last year; that is, during the period January 1 to December 31, 1995?

R: Yes, he did.

(Enter 1)

-SCHU95FY-

FR: Was 1995 the first year that Tyler Korobari hunted?

R: No.

(Enter 2)

-SCH95DAY-

FR: During 1995, how many days did Tyler Korobari hunt?

R: About 5 days.

(Enter 2)

-SCHUSPND-

FR: During 1995 how much did Tyler Korobari spend for hunting;
that is, his share of expenses (for equipment, travel, lodging,
license fees)?

R: About \$355, including what he spent for Donald.

**(You need to probe to find out how much Tyler Korobari
paid for his share of expenses for hunting, excluding what he
paid for Donald Korobari.)**

FR: **(Probe)** How much did Tyler Korobari pay for his share of
expenses for hunting, excluding what he paid for Donald
Korobari?

R: \$320.

(Enter 4)

-SCHUNT96-

FR: Since January 1, 1996, has Tyler Korobari done any hunting?

R: Yes.

(Enter 1)

-SCH96LIK-

FR: How likely is it that Tyler Korobari will do any more hunting during 1996?

R: Very likely.

(Enter 1)

-SCHUNT95-

FR: Did Donald Korobari hunt game or other wildlife last year; that is, during 1995?

R: Yes, he did.

(Enter 1)

-SCHU95FY-

FR: Was 1995 the first year that Donald Korobari hunted?

R: Yes.

(Enter 1)

-SCH95DAY-

FR: During 1995 how many days did Donald Korobari hunt?

R: About five days.

(Enter 2)

-SCHUSPND-

FR: During 1995 how much did Donald Korobari spend for hunting;
that is, his share of expenses (for equipment, travel, lodging,
license fees)?

R: Nothing. His father paid his share of expenses. That was \$30.

(Enter 2)

-SCHUNT96-

FR: Since January 1, 1996, has Donald Korobari done any hunting?

R: No.

(Enter 2)

-SCH96LIK-

FR: How likely is it that Donald Korobari will do any hunting during 1996?

R: Very unlikely. He didn't like hunting.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Jackie Korobari will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Andy Ellison will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Paula Murray will do any hunting during
1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Mersa McNeil will do any hunting during
1996?

R: Very unlikely.

(Enter 4)

-SCFISH-

INTRODUCTION

FR: Now I would like to ask you about the fishing activities of
household members.

(Press Enter to continue)

-SCEVFISH-

FR: Has anyone in this household EVER done any recreational fishing, including shellfishing?

R: Yes.

(Enter 1)

-SCFSHWHO-

FR: Who has ever fished recreationally?

R: Donald and Jackie.

(Enter lines 3 and 4)

FR: Anyone else?

R: No.

(Enter N)

-SCRF96LIK-

FR: How likely is it that you will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCRF96LIK-

FR: How likely is it that Tyler Korobari will do any fishing during
1996?

R: Very unlikely.

(Enter 4)

-SCFISH95-

FR: Did Donald Korobari do any recreational fishing last year; that
is, during (the period January 1 to December 31,) 1995?

R: No.

(Enter 2)

-SCFISH96-

FR: Since January 1, 1996, has Donald Korobari done any fishing?

R: Yes.

(Enter 1)

-SCFISREC-

FR: What was the most recent year before 1996 in which Donald Korobari fished?

R: Donald took it up this year.

(Enter 1)

-SCF96LIK-

FR: How likely is it that Donald Korobari will do any more fishing during 1996?

R: Very likely. Jackie has got him interested in fishing.

(Enter 1)

-SCFISH95-

FR: Did Jackie Korobari do any fishing last year; (that is, during the period January 1 to December 31,) 1995?

R: Yes.

(Enter 1)

-SCFI95FY-

FR: Was 1995 the first year that Jackie Korobari fished?

R: No.

(Enter 2)

-SCF95DAY-

FR: During 1995 how many days did Jackie Korobari fish?

R: Oh, I would say about 10 days.

(Enter 3)

-SCFISPND-

FR: During 1995 how much did Jackie Korobari spend for fishing;
that is, his share of expenses (for equipment, travel, lodging,
license fees)?

R: I would say he spent maybe \$500.

(Enter 5)

-SCFISH96-

FR: Since January 1, 1996, has Jackie Korobari done any recreation fishing?

R: Yes.

(Enter 1)

-SCF96LIK-

FR: How likely is it that Jackie Korobari will do any more fishing during 1996?

R: Oh, very likely.

(Enter 1)

-SCRF96LIK-

FR: How likely is it that Andy Ellison will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCF96LIK-

FR: How likely is it that Paula Murray will do any fishing during
1996?

R: Very unlikely.

(Enter 4)

-SCF96LIK-

FR: How likely is it that Mersa McNeil will do any fishing during
1996?

R: Very unlikely.

(Enter 4)

-SCNCHOME-

INTRODUCTION

FR: Next, I would like to ask about SPECIAL INTEREST in wildlife
in ways OTHER THAN hunting and fishing. By wildlife, I
mean birds, mammals, fish, insects, reptiles such as snakes and
lizards, and amphibians such as frogs. DO NOT include farm

animals and pets.

In this series of questions, the phrase "around your home" refers to any place within a one-mile radius of your home. Keep in mind that simply noticing wildlife while doing other activities does not qualify as a SPECIAL INTEREST activity.

(Press Enter to continue)

FR: During 1995 did anyone in this household take any **SPECIAL INTEREST** in the wildlife around your home by -

-SCOBS95-

Closely observing or trying to identify wildlife?

R: No.

(Enter 2)

-SCFEED95-

FR: Feeding wildlife?

R: Yes.

(Enter 1)

-SCFDWHO-

FR: Who fed wildlife in 1995?

R: Mersa did.

(Enter 9 for Mersa McNeil's line number)

FR: Anyone else?

R: No.

(Enter N)

-SCPHOT95-

FR: Photographing wildlife?

R: No.

(Enter 2)

-SCPLNT95-

FR: Maintaining a natural area or plantings for the benefit of
wildlife?

R: No.

(Enter 2)

-SCSPEC96-

FR: Has anyone in this household taken any SPECIAL INTEREST in
the wildlife around your home so far in 1996?

R: Yes, Mersa has.

(Enter 1)

-SCSPWHO-

(Enter 9)

FR: Anyone else?

R: No.

(Enter N)

-SCSPLIK-

FR: How likely is it that you will take any SPECIAL INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Tyler Korobari will take any SPECIAL INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Donald Korobari will take any SPECIAL INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Jackie Korobari will take any SPECIAL
INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Andy Ellison will take any SPECIAL
INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Paula Murray will take any SPECIAL
INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Mersa McNeil will take any more SPECIAL INTEREST in the wildlife around your home during 1996?

R: I would say very likely.

(Enter 1)

-SCNCTRIP-

INTRODUCTION

FR: Now we want to know about WILDLIFE-RELATED trips or outings of at least one mile. DO NOT include trips to zoos, circuses, aquariums, museums, or trips for hunting and fishing.

(Press Enter to continue)

-SCNCTRIP-

FR: During 1995 did anyone in this household take any trips or outings for the PRIMARY PURPOSE of observing, photographing or feeding wildlife?

R: Yes.

(Enter 1)

-SCTRPWHO-

FR: Who took trips or outings for the primary purpose of observing, photographing, or feeding wildlife in 1995?

R: Only Paula.

(Enter 7 and N for no more persons)

-SCTRPDAY-

FR: During 1995 how many days in all did Paula Murray spend on WILDLIFE-RELATED trips or outings?

R: About 3 days.

(Enter 1)

-SCTRSPND-

FR: During 1995 how much did Paula Murray spend on these trips or outings; that is, her share of expenses for travel, equipment, lodging?

R: About \$1500.

(Enter 5)

-SCTRI96-

FR: Has anyone in this household taken any WILDLIFE-RELATED trips or outings so far in 1996?

R: No.

(Enter 2)

-SCMRWTP-

FR: Do you think anyone will take any WILDLIFE-RELATED trips or outings during 1996?

R: I doubt it. Paula would have. But since she and her family lost everything in the house fire, they don't plan to take any trips.

(Enter 2)

-TRAV_INT-

FR: I will now ask you a series of questions about trips taken by people who live at your address. A single trip can consist of one or several destinations and stops. We are interested in ALL types of trips including business trips, trips to visit relatives, fishing and hunting trips, shopping trips, and any other trip 75 miles or more from home.

(Press Enter to continue)

-TRAVEL1-

FR: Did you or any member of your household take any trips of 75 miles or more from home that ended between January 1, 1996 and today?

R: Yes.

(Enter 1)

-TRAVEL2-

FR: How many trips of 75 miles or more from home have you and members of your household taken that ended between January 1, 1996 and today?

R: About 3 trips.

(Enter 3)

-TRAV4-

FR: Please give me the number of trips taken for each of the following reasons:

(1) Hunting or Fishing?

R: Two.

(Enter 2)

FR: (2) Other recreational/pleasure?

R: None.

(Enter 0)

FR: (3) Business?

R: None.

(Enter 0)

FR: (4) Visit relatives or friends?

R: None.

(Enter 0)

FR: (5) Personal, family, medical (wedding, funeral, etc.)?

R: None.

(Enter 0)

FR: Other?

R: I went to a religious retreat.

(Enter 1)

-SCONTACT-

INTRODUCTION

FR: Now I would like to ask you a few household questions.

(Press Enter to continue)

-SCPLACE-

FR: Do you consider your place of residence to be in a big city or urban area, in a small city or town, or in a rural area?

R: A big city, of course.

(Enter 1)

-SCINC-

FR: What was the total income of this household during 1995 before taxes and other deductions?

R: Around \$100,000.

(Enter 10)

SCDAYTIM-

FR: When is the best day and time to call or visit?

R: Any evening around 7 would be fine.

(Enter 8 for "Anyday," then enter 7 for "Late Evening/Night
(7pm-9pm)")

-SAMPLE_FLAG-

(We will talk about the purpose of this screen during the
classroom training. For now, press Enter to proceed)

-THANK-

FR: Thank you for your participation and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Tyler Korobari. Is Tyler
Korobari available now?

R: Yes, he is. One moment.

(Enter 1)

Note: At this time, locate your FH-C.1, Reference Aid. You will have respondents refer to it during the detailed interview.

(Tyler Korobari answers the telephone)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid.

Please have this reference aid available during the interview.

(Press Enter to continue)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between January 1, 1996 and today, July 15, 1996.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today? Please do not include as fishing occasions when you only observed others fish.

R: No.

(Enter 2)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: Yes.

(Enter 1)

-HUNT_ST-

FR: In which states did you hunt?

R: I went to Nebraska.

(Enter (H), then press enter to access the help screen for State abbreviations. ☐

Look for the abbreviation for Nebraska. ☐

Enter P to proceed, then enter the abbreviation "NE" for Nebraska.)

FR: Any other states?

R: No.

(Enter N)

-STDAYS_H-

FR: From January 1, 1996 to today, how many days did you hunt in Nebraska?

R: Five days.

(Enter 5)

-GAME_INT-

FR: Please think about all the hunting you've done from January 1, 1996 to today in Nebraska. This includes hunting for big game, small game, migratory birds, and other animals.

If you have your references available, please refer to Reference 1, "Game that People Hunt," at this time.

(Turn to Reference 1 in your Reference aid, and press enter to continue)

-HUNT-

FR: Please tell me which kinds of game you hunted from January 1, 1996 to today in Nebraska. Please do not include game which you only scouted.

R: Just pheasant and quail.

(Enter 14 and 11, then enter N for no more)

-SM_TRIP-

FR: Now I will ask you about any small game hunting trips that you have taken in the Nebraska from January 1, 1996 to today. Please exclude scouting trips.

You reported hunting quail and pheasant which we consider small game in Nebraska. How many trips did you take in Nebraska to hunt small game?

R: One.

(Enter 1)

-SM_DAYS-

FR: On how many different days in Nebraska did you hunt small
game?

R: Five.

(Enter 5)

-SMDIFDAY-

FR: On how many different days did you hunt quail in Nebraska?

R: Two days.

(Enter 2)

-SMDIFDAY-

FR: On how many different days did you hunt pheasant in Nebraska?

R: Three days.

(Enter 3)

-SM_PRVT-

FR: Did you do any small game hunting in Nebraska on privately
owned land?

R: No.

(Enter 2)

-SMPUBLIC-

FR: Did you do any small game hunting in Nebraska on publicly
owned land; that is, land owned by the local, State, or Federal
Government?

R: Yes.

(Enter 1)

-SMDYSPUB-

FR: How many days?

R: All 5 days.

(Enter 5)

-INTRO1-

FR: Now I would like to ask you some questions about your expenses for hunting from January 1, 1996 to today. If you paid for others or if someone else paid for you, please include **ONLY YOUR SHARE** of the cost.

(Press Enter to continue)

Note: "Chiefly" in the following question means the total days in which the sample person hunted or fished mainly for a certain type of game or fish, as opposed to another type of game or fish.

-SMSHARE-

FR: When you were hunting in Nebraska **CHIEFLY** for **SMALL GAME** from January 1, 1996 to today, how much was spent for **YOUR SHARE** of -

Food, drink, and refreshments?

R: Nothing. I travelled in my motor home, which has a well-stocked kitchen.

(Enter 0)

FR: Lodging at motels, cabins, lodges, or campground, etc.?

R: I had to pay \$35 to hook up my motorhome.

(Enter 35)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: About \$250. That was for gas and service for my motorhome.

(Enter 250)

FR: Guide fees, pack trip or package fees?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: \$10.

(Enter 10)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental, such as boats, hunting or camping equipment,
etc?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and
insurance?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 2, "Recently Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you **PRIMARILY FOR HUNTING**. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: Yes.

(Enter 1)

FR: Ammunition?

R: Yes.

(Enter 1)

FR: Hand loading equipment and components (that is, powder, shot, etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.)?

R: No.

(Enter 2)

-DECOYCST-

FR: What was the total cost of the DECOYS, GAME CALLS purchased? (Estimate the cost of gifts purchased for you.)

R: \$15.

(Enter 15)

-DECOYUSE-

FR: Are they PRIMARILY for use in hunting big game, small game,
migratory birds, OR other animals?

R: Small game.

(Enter 2)

-DECOY_ST-

FR: In which states did you purchase this equipment?

R: Here in Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-AMMCOST-

FR: What was the total cost of the AMMUNITION purchased?

(Estimate the cost of gifts purchased for you.)

R: \$15.

(Enter 15)

-AMM_USE-

FR: Is it PRIMARILY for use in hunting big game, small game,
migratory birds, OR other animals?

R: Small game.

(Enter 2)

-AMMO_ST-

FR: In which states did you purchase the AMMUNITION?

R: In Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-HUNTBOW-

FR: Did you do any hunting with a bow and arrow from January 1,
1996 to today?

R: No.

(Enter 2)

-MUZZHNT-

FR: Did you do any hunting with a muzzleloader or other so-called
primitive firearm from January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR FISHING. Include only those items purchased in the United States. Include both new items and items previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rods, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: No.

(Enter 2)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: No.

(Enter 2)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

FR: From January 1, 1996 to today, did you purchase or acquire -

Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots,
waders, etc.?

R: No.

(Enter 2)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: Yes.

(Enter 1)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc)? DO NOT INCLUDE BOATS OR VEHICLES.

R: No.

(Enter 2)

-BOOKCOST-

FR: What was the total cost of the BOOKS AND MAGAZINES DEVOTED TO FISHING OR HUNTING purchased? (Estimate the cost of gifts purchased for you.)

R: Six issues at \$3.00 an issue for six months. So that's \$18.

(Enter 18)

-BOOK_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?

R: Hunting.

(Enter 2)

-BOOKHNT-

FR: Are they PRIMARILY for use in hunting big game, small game, migratory birds OR other animals?

R: Well, I can't say any one specific kind. These magazines have all kinds of game, birds, etc.

(Enter 5 for unable to specify)

-BOOKST-

FR: In which state(s) did you make this purchase?

R: I get them from South Dakota.

(Enter SD)

FR: Any other states?

R: No.

(Enter N)

-REC_HUNT-

FR: Now I would like to ask you about the most recent trip that you took to go hunting in the United States from January 1, 1996 to today.

(Press Enter to continue)

-LASTHNT-

FR: Which of the following best describes the type of hunting you did on your last trip - Big Game; Small Game; Migratory Birds; or Other Animals?

R: Small Game.

(Enter 2)

-AREAHNT-

FR: Which of the following best describes the area that you hunted small game on your last trip - Woodland; Brush covered area; Open field; Marsh, wetland, or swamp; or lake or stream side?

R: Open field.

(Enter 3)

-MILEHNT-

FR: What was the one way travel distance, in miles from your home,
to the site you hunted on your last trip?

R: About 500 miles.

(Enter 500)

-DIR_HNT-

FR: In what direction did you travel to get to this site?

R: Southwest.

(Enter 6)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying
wildlife in ways other than hunting and fishing. By wildlife, I
mean birds, mammals, fish, insects, reptiles such as snakes and
lizards, and amphibians such as frogs. Do not include farm
animals or pets.

From January 1, 1996 to today, did you take any special interest in the wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Donald Korobari. Is Donald Korobari available now?

R: Yes. One moment, please.

(Enter 1)

(Donald Korobari answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid. Please have this reference aid available during the interview.

(Press Enter to proceed)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between

January 1, 1996 and today, July 15, 1996.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today? Please do not include as fishing occasions when you only observed others fish.

R: Yes.

(Enter 1)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: No.

(Enter 2)

-ANYHUNT-

FR: Did you do any hunting outside of the United States from
January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting
equipment that you may have bought or that may have been
bought for you from January 1, 1996 to today. If you have your
reference aid available, please refer to Reference 2, "Recently
Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: No.

(Enter 2)

FR: Ammunition?

R: No.

(Enter 2)

FR: Hand loading equipment and components (that is, powder, shot,
etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or
game, hunting knives, etc.)?

R: No.

(Enter 2)

-USFISH-

FR: Now I would like you to think about all the fishing you have done from January 1, 1996 to today. This includes Great Lakes, other freshwater, and saltwater fishing.

Did you fish in the United States from January 1, 1996 to today?

R: Yes, I did.

(Enter 1)

-FISH_ST-

FR: In which states did you fish?

R: Here in Minnesota.

(Enter MN)

FR: Any other states?

R: No, that's all.

(Enter N)

-USDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in Minnesota?

R: Two days.

(Enter 2)

-GL_INTRO-

FR: I would like you to think about any Great Lakes fishing you may have done. This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.

Please refer to Reference 3, "Great Lakes Fishing," at this time, if you have it available.

(Press Enter to continue)

-US_GLFISH-

FR: Did you do any Great Lakes fishing in United States waters from
January 1, 1996 to today?

R: No.

(Enter 2)

-OTHFRESH-

FR: I would like to talk to you about any freshwater fishing that you
may have done that was not in the Great Lakes. Did you do any
freshwater fishing in the United States that was not in the Great
Lakes from January 1, 1996 to today?

R: Yes, in Lake Milac.

(Enter 1)

-FRSTATE-

FR: You reported fishing in Minnesota.

(Enter MN in the space for State 1 without asking, then
enter N in the space for State 2)

-FR_TRIP-

FR: How many trips did you take in Minnesota to go freshwater fishing?

R: One.

(Enter 1)

-FR_DAYS-

FR: On how many different days in Minnesota did you go freshwater fishing?

R: Two.

(Enter 2)

-FRTYP-

FR: Please refer to Reference 5, "Types of Other Freshwater Fish" if you have it available. On your trip from January 1, 1996 to today in Minnesota, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Black bass and Walleye.

(Enter 4 and 6)

FR: Anything else?

R: No.

(Enter N)

-DAYS_FR-

FR: On how many different days did you fish for Black bass in Minnesota?

R: Two.

(Enter 2)

-DAYS_FR-

FR: On how many different days did you fish for Walleye in
Minnesota?

R: Two.

(Enter 2)

-FR_POND-

FR: From January 1, 1996 to today, did you fish in Minnesota in
ponds or lakes or reservoirs?

R: Yes, I went fishing at Lake Milac.

(Enter 1)

-DAYPOND-

FR: How many days?

R: Just the two days I told you about.

(Enter 2)

-FR_RIVER-

FR: From January 1, 1996 to today, did you fish in Minnesota in
rivers or streams?

R: No.

(Enter 2)

-INTRO3-

FR: Now I would like to ask you some questions about your
expenses for fishing from January 1, 1996 to today. If you paid
for others, or if someone else paid for you, please include ONLY
YOUR SHARE of the cost.

(Press Enter to continue)

-OFSHAR-

FR: When you were fishing in Minnesota CHIEFLY in Other
Freshwater from January 1, 1996 to today, how much was spent
for YOUR SHARE of -

Note: DO Not include amounts paid for license fees, stamps, tags, or equipment purchases.

FR: Food, drink, and refreshments?

R: About \$25.

(Enter 25)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: Well, we used my father's motorhome. I had to pay \$15 for my share of the hook-up expense.

(Enter 15)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$60.

(Enter 60)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: I paid \$155 for chartering a boat. That included the use of equipment, bait, and so on.

(Enter 155)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment,
etc.?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and
insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: Nothing.

(Enter 0)

FR: Ice?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR FISHING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rod, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: No.

(Enter 2)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: No.

(Enter 2)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

FR: From January 1, 1996 to today, did you purchase or acquire -

Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots, waders, etc.?

R: No.

(Enter 2)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: No.

(Enter 2)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.)? DO NOT INCLUDE BOATS OR VEHICLES.

R: No.

(Enter 2)

-METHOD-

FR: Now I would like to ask you a few questions about the fishing methods you have used in the United States.

Did you participate in catch and release fishing in the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-FLYFISH-

FR: From January 1, 1996 to today, did you flyfish?

R: No.

Note: (Flyfishing is done with a fly rod, a fly reel and a fly line, rather than other tackle (such as spinning, spincasting, or casting rods, reels and lines). Flyfishing involves the use of artificial flies or streamers rather than live bait or metal, wood, and plastic lures such as spinners, spoons, plugs, and grubs.)

(Enter 2)

-ICEFISH-

FR: From January 1, 1996 to today, did you icefish?

R: No.

(Enter 2)

-REC_FISH-

FR: Now I would like to ask you about the most recent trip that you took to go fishing in the United States from January 1, 1996 to today.

(Press Enter to continue)

-FRSHSALT-

FR: Was that fishing trip a freshwater or saltwater fishing trip?

R: It was a Freshwater fishing trip - the one I just told you about.

(Enter 1)

-AREAFISH-

FR: Which of the following best describes the area that you fished during your last fishing trip- Ponds or lakes; Streams or rivers; or Great Lakes?

R: Pond or lakes.

(Enter 1)

-MILEFISH-

FR: What was the one way travel distance, in miles from your home, to the site you fished on your last trip?

R: About 70 miles.

(Enter 70)

-SALTDIR-

FR: In what direction did you travel to get to this site?

R: North.

(Enter 1)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying wildlife in ways other than hunting and fishing. By wildlife, I mean birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. Do not include farm animals or pets.

From January 1, 1996 to today, did you take any special interest in the wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one-mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Jackie Korobari. Is Jackie Korobari available now?

R: Yes. One moment, please.

(Enter 1)

(Jackie Korobari answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid. Please have this reference aid available during the interview.

(Press Enter to proceed)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between January 1, 1996 and today, July 15, 1996.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today? Please do not include as fishing occasions when you only observed others fish.

R: Yes.

(Enter 1)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: No.

(Enter 2)

-ANYHUNT-

FR: Did you do any hunting outside of the United States from
January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting
equipment that you may have bought or that may have been
bought for you from January 1, 1996 to today. If you have your
reference aid available, please refer to Reference 2, "Recently
Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you **PRIMARILY FOR HUNTING**. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: No.

(Enter 2)

FR: Ammunition?

R: No.

(Enter 2)

FR: Hand loading equipment and components (that is, powder, shot,
etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or
game, hunting knives, etc.)?

R: No.

(Enter 2)

-USFISH-

FR: Now I would like you to think about all the fishing you have done from January 1, 1996 to today. This includes Great Lakes, other freshwater, and saltwater fishing.

Did you fish in the United States from January 1, 1996 to today?

R: Yes, I did.

(Enter 1)

-FISH_ST-

FR: In which states did you fish?

R: Minnesota was one.

(Enter MN)

FR: Any other states?

R: Yes, Maryland.

(Enter MD)

FR: Any other states?

R: Yes, New Jersey.

(Enter NJ)

FR: Any other states?

R: No, that's it.

(Enter N)

-USDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in
the United States?

R: About 11 days.

(Enter 11)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in
Minnesota?

R: Three days.

(Enter 3)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in Maryland?

R: Four days.

(Enter 4)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in New Jersey?

R: Four days.

(Enter 4)

-GL_INTRO-

FR: I would like you to think about any Great Lakes fishing you may have done. This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and

Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.

Please refer to Reference 3, "Great Lakes fishing," at this time, if you have it available.

(Press Enter to continue)

-US_GLFSL-

FR: Did you do any Great Lakes fishing in United States waters from January 1, 1996 to today?

R: Yes.

(Enter 1)

-WHCHGL-

FR: In which of the Great Lakes, including their tributaries and connecting waters, did you do this fishing?

R: Lake Superior.

(Enter 6)

FR: Any other Great Lakes?

R: No, just Lake Superior.

(Enter N)

-DAYS_GL-

FR: How many days did you fish in Lake Superior?

R: Three days.

(Enter 3)

-GLST_INT-

FR: In the next series of questions, I will be referring to Great Lakes fishing by state.

(Press Enter to continue)

-GL_ST-

FR: You reported fishing in Minnesota.

(Enter MN without asking, then enter N)

-GL_TRIP-

FR: How many trips did you take in Minnesota to go Great Lakes fishing?

R: Just one.

(Enter 1)

-GLSTDAYS-

FR: On how many different days in Minnesota did you go Great Lakes fishing?

R: Three.

(Enter 3)

-GLTYP-

FR: Please refer to Reference 4, "Types of Great Lakes Fish" if you have it available. On your trip from January 1, 1996 to today in Minnesota, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Walleye and Lake trout.

(Enter 3 and 7)

FR: Anything else?

R: No, that's about it.

(Enter N)

-GLDAYS-

FR: On how many different days did you fish for walleye in Minnesota?

R: Three.

(Enter 3)

FR: On how many different days did you fish for Lake trout
in Minnesota?

R: The same three days.

(Enter 3)

-OTHFRESH-

FR: I would like to talk to you about any freshwater fishing that you
may have done that was not in the Great Lakes. Did you do any
freshwater fishing in the United States that was not in the Great
Lakes from January 1, 1996 to today?

R: No.

(Enter 2)

-SALTFISH-

FR: I would like to talk to you about any saltwater fishing that you may have done. By saltwater fishing, I mean fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. Did you do any recreational saltwater fishing in the United States from January 1, 1996 to today?

R: Yes.

(Enter 1)

-SALT_ST-

FR: You reported fishing in Maryland and New Jersey.

In which states did you go saltwater fishing from January 1, 1996 to today?

R: I went saltwater fishing in both Maryland and New Jersey.

(Enter MD and NJ)

FR: Any other states?

R: No.

(Enter N)

-SALTTRIP-

FR: How many trips did you take in Maryland to go saltwater fishing?

R: One.

(Enter 1)

-SALTDAYS-

FR: On how many different days in Maryland did you go saltwater fishing?

R: Four.

(Enter 4)

-CRABS2-

FR: On how many of your 4 saltwater fishing days in Maryland were you seeking ONLY crabs, clams, or other shellfish, but NOT finfish?

R: I spent three days just crabbing.

(Enter 3)

-FINFISH2-

FR: Of your 4 saltwater fishing days in Maryland, how many were
for finfishing ONLY?

R: Just one day.

(Enter 1)

-SLTYP-

FR: Please refer to Reference 6, "Types of Saltwater Fish" if you
have it available. On your trip from January 1, 1996 to today in
Maryland, what did types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Bluefish and crabs.

(Enter 3 and 15)

FR: Anything else?

R: No.

(Enter N)

-SALTDAY-

FR: On how many different days did you fish for Bluefish in Maryland?

R: One.

(Enter 1)

FR: On how many different days did you fish for Shellfish in Maryland?

R: Three.

(Enter 3)

-SALTTRIP-

FR: How many trips did you take in New Jersey to go saltwater fishing?

R: Two.

(Enter 2)

-SALTDAYS-

FR: On how many different days in New Jersey did you go saltwater fishing?

R: Three.

(Enter 3)

-CRABS2-

FR: On how many of your 3 saltwater fishing days in New Jersey, were you seeking ONLY crabs, clams, or other shellfish, but NOT finfish?

R: None.

(Enter 0)

-FINFISH2-

FR: Of your 3 saltwater fishing days in New Jersey, how many were for finfishing ONLY?

R: All three days.

(Note: The number of days the respondent spent crabbing ONLY and the number of days he spent finfishing ONLY don't have to add up to the 3 days the respondent reported; that is, the respondent could have done them both on any of the days reported.)

(Enter 3)

-SLTYP-

FR: Please refer to Reference 6, "Types of Saltwater Fish" if you have it available. On your trip from January 1, 1996 to today in New Jersey, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Bluefish.

(Enter 3)

FR: Anything else?

R: No.

(Enter N)

-INTRO3-

FR: Now I would like to ask you some questions about your expenses for fishing from January 1, 1996 to today. If you paid for others, or if someone else paid for you, please include ONLY YOUR SHARE of the cost.

(Press Enter to continue)

-GLSHAR-

FR: When you were fishing in Minnesota CHIEFLY in the Great Lakes from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Note: Do not include amounts paid for license fees, stamps, tags or equipment purchases.

FR: Food, drink, and refreshments?

R: About \$50.

(Enter 50)

-GLSHAR-

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: Well, we used my uncle's motorhome. I had to pay \$15 for my share of the hook-up expense.

(Enter 15)

-GLSHAR-

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$75.

(Enter 75)

FR: Guide fees, pack trip or package fees (including fees for party
and charter boats, etc.)?

R: About \$225.

(Enter 225)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment,
etc.?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and
insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: Nothing.

(Enter 0)

FR: Ice?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-SLSHAR-

FR: When you were fishing in Maryland CHIEFLY in saltwater from
January 1, 1996 to today, how much was spent for YOUR
SHARE of -

*Note: Do not include amounts paid for license fees, stamps,
tags, or equipment purchases.*

FR: Food, drink, and refreshments?

R: About \$63.

(Enter 63)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: I went in a friend's camper. My share of the expense was about \$13.50.

(Enter 14)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$50.

(Enter 50)

FR: Guide fees, pack trip or package fees (including fees for party
and charter boats, etc.)?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment,
etc.?

R: Nothing, we had our own.

(Enter 0)

FR: Boat fuel?

R: \$9.

(Enter 9)

FR: Boat launching fees?

R: \$7.50.

(Round up and enter 8)

FR: Boat mooring, storage, maintenance, pumpout fees, and
insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: About \$15.

(Enter 15)

FR: Ice?

R: \$10.

(Enter 10)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

FR: When you were fishing in New Jersey CHIEFLY in saltwater
from January 1, 1996 to today, how much was spent for YOUR
SHARE of -

*Note: Do not include amounts paid for license fees, stamps,
tags, or equipment purchases.*

FR: Food, drink, and refreshments?

R: About \$30.

(Enter 30)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: I went in a friend's camper. My share of the expense was about \$7.

(Enter 7)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$55.

(Enter 55)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment,
etc.?

R: Nothing. Again, we had our own.

(Enter 0)

FR: Boat fuel?

R: About \$14.

(Enter 14)

FR: Boat launching fees?

R: \$7.25.

(Round down and enter 7)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: About \$10.

(Enter 10)

FR: Ice?

R: \$10.

(Enter 10)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR FISHING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rod, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: Yes.

(Enter 1)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: Yes.

(Enter 1)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-LURECOST-

FR: What was the total cost of the ARTIFICIAL LURES, FLIES,
BAITS, OR DRESSING FOR FLIES AND LINES purchased?
(Estimate the cost of gifts purchased for you.)

R: About \$25.

(Enter 25)

-LURE_USE-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?

R: I bought them primarily for Great Lakes fishing.

(Enter 1)

-LUREST-

FR: In which states did you purchase this equipment?

R: I bought them in Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-HOOKCOST-

FR: What was the total cost of the HOOKS, SINKERS, SWIVELS,
AND OTHER ITEMS ATTACHED TO A LINE, EXCEPT
LURES AND BAITS purchased? (Estimate the cost of gifts
purchased for you.)

R: About \$4.

(Enter 4)

-HOOK_USE-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?

R: I bought them primarily for Great Lakes fishing.

(Enter 1)

-HOOKST-

FR: In which states did you purchase this equipment?

R: I bought them in Minnesota.

(Enter MN)

-HOOKST-

FR: Any other states?

R: No.

(Enter N)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire -

Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots,
waders, etc.?

R: Yes.

(Enter 1)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: Yes.

(Enter 1)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.)? DO NOT INCLUDE BOATS OR VEHICLES.

R: No.

(Enter 2)

-GEARCOST-

FR: What was the total cost of the SPECIAL FISHING OR HUNTING CLOTHING, FOUL WEATHER GEAR, BOOTS, WADERS, ETC. purchased? (Estimate the cost of gifts purchased for you.)

R: Well, my uncle bought me some boots. He paid about \$70 for them.

(Enter 70)

-GEAR_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?

R: Fishing.

(Enter 1)

-GEARFISH-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?

R: Great Lakes fishing.

(Enter 1)

-GEARST-

FR: In which states did you purchase this equipment?

R: My uncle bought them in Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-BOOKCOST-

FR: What was the total cost of the BOOKS AND MAGAZINES
DEVOTED TO FISHING OR HUNTING purchased? (Estimate
the cost of gifts purchased for you.)

R: About \$15.

(Enter 15)

-BOOK_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?

R: Fishing.

(Enter 1)

-BOOKFISH-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?

R: Great Lakes.

(Enter 1)

-BOOKST-

FR: In which states did you make this purchase?

R: In Minnesota. That's all.

(Enter MN, then enter N for no more)

-METHOD-

FR: Now I would like to ask you a few questions about the fishing methods you have used in the United States.

Did you participate in catch and release fishing in the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-FLYFISH-

FR: From January 1, 1996 to today, did you flyfish?

R: No.

(Enter 2)

-ICEFISH-

FR: From January 1, 1996 to today, did you icefish?

R: No.

(Enter 2)

-REC_FISH-

FR: Now I would like to ask you about the most recent trip that you took to go fishing in the United States from January 1, 1996 to today.

(Press Enter to continue)

-FRSHSALT-

FR: Was that fishing trip a freshwater or saltwater fishing trip?

R: Saltwater.

(Enter 2)

-MILEFISH-

FR: What was the one way travel distance, in miles from your home,
to the site you fished on your last trip?

R: About 1,050 miles.

(Enter 1050)

-SALTDIR-

FR: In what direction did you travel to get to this site?

R: Southeast.

(Enter 4)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying
wildlife in ways other than hunting and fishing. By wildlife, I
mean birds, mammals, fish, insects, and reptiles such as snakes
and lizards, and amphibians such as frogs. Do not include farm
animals or pets.

FR: From January 1, 1996 to today, did you take any special interest in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Mersa McNeil. Is Mersa McNeil available now?

R: Yes. One moment, please.

(Enter 1)

(Mersa McNeil answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid. Please have this reference aid available during the interview.

(Press Enter to proceed)

-NCUINTRO-

FR: Now I'm going to ask you some questions about your activities from January 1, 1996 to today, July 15, 1996 that involved observing, photographing, or feeding wildlife. "Wildlife" includes mammals, birds, fish, insects, and reptiles such as

snakes and lizards, and amphibians such as frogs.

(Press Enter to continue)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

R: No.

(Enter 2)

-WILDLIFE-

FR: Now I'm going to ask some questions about your experiences with the wildlife around your home. By "around your home," I mean the area within a one-mile radius of your home.

From January 1, 1996 to today, did you take SPECIAL INTEREST in the wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe wildlife or try to identify types of wildlife you did not know?

R: No.

(Enter 2)

-PHOTO-

FR: From January 1, 1996 to today, did you photograph any type of wildlife around your home?

R: No.

(Enter 2)

-FEEDBRD-

FR: From January 1, 1996 to today, did you feed wild birds around
your home?

R: Yes.

(Enter 1)

-FMONTH-

FR: Which months did you feed the birds at least once a week?

R: January through July.

(Enter 1, 2, 3, 4, 5, 6, 7)

-FEEDFSH-

FR: From January 1, 1996 to today, did you feed any kind of fish or
wildlife, other than birds, around your home?

R: Yes.

(Enter 1)

-MNTH2-

FR: Which months did you feed these other kinds of fish or wildlife at least once?

R: January through July.

(Enter 1, 2, 3, 4, 5, 6, 7)

-PARKS-

FR: From January 1, 1996 to today, did you visit any public parks or publicly-owned natural areas within a one-mile radius of your home, for the purpose of observing, photographing, or feeding wildlife?

R: Yes.

(Enter 1)

-DYSPARK-

FR: On how many days did you visit these areas?

R: About twice a week for the 6 months - about 42 days.

(Enter 42)

-NCUEQP-

FR: Now I would like to ask you about equipment and other items purchased PRIMARILY for use in observing, photographing, or feeding fish or wildlife. Include only items that were purchased in the United States. Include both new items and items that were previously owned by others.

If you have your reference aid available, please refer to Reference A, "Recently Purchased Nonconsumptive Use Equipment," at this time.

Please tell me which items you purchased for yourself or were purchased for you from January 1, 1996 to today.

FR: Binoculars, spotting scopes, etc.?

R: No.

(Enter 2)

FR: Cameras, videocameras, special lenses, or other photography equipment?

R: No.

(Enter 2)

FR: Film and developing?

R: No.

(Enter 2)

FR: Commercially prepared and packaged wild bird food?

R: Yes.

(Enter 1)

FR: Other bulk food used to feed wild birds?

R: No.

(Enter 2)

FR: Food used to feed other wildlife?

R: Yes.

(Enter 1)

FR: Nest boxes, bird houses, feeders, or baths?

R: Yes.

(Enter 1)

FR: Any other purchases?

R: No.

(Enter 2)

-FOODCOST-

FR: What was the total cost of the COMMERCIALLY PREPARED
AND PACKAGED WILD BIRD FOOD purchased? (Estimate
the cost of gifts purchased for you.)

R: About \$22.

(Enter 22)

-FOODST-

FR: In which states did you purchase this bird food?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-OTHR COST-

FR: What was the total cost of the FOOD USED TO FEED OTHER WILDLIFE purchased? (Estimate the cost of gifts purchased for you.)

R: About \$90.

(Enter 90)

-OTHRST-

FR: In which states did you purchase this food?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-NESTCOST-

FR: What was the total cost of the NEST BOXES, BIRD HOUSES, FEEDERS, OR BATHS purchased? (Estimate the cost of gifts purchased for you.)

R: About \$75.

(Enter 75)

-NESTST-

FR: In which states did you purchase this equipment?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-MOREQP-

FR: From this next list of equipment, please tell me which items you purchased for yourself or were purchased for you since January 1, 1996 PRIMARILY for use in observing, photographing, or feeding fish or wildlife. Include both new items and items that were previously owned by others. Please refer to Reference B at this time.

FR: Tents, tarps?

R: No.

(Enter 2)

FR: Frame packs, backpacking equipment?

R: No.

(Enter 2)

FR: Other camping equipment?

R: No.

(Enter 2)

FR: Day packs, carrying cases, or special clothing (such as foul weather gear, camouflage clothing, boots, etc.)?

R: No.

(Enter 2)

FR: Books and magazines specifically devoted to fish or wildlife?

R: No.

(Enter 2)

FR: Dues or contributions to national, state, or local conservation or
wildlife-related organizations?

R: No.

(Enter 2)

FR: Other (including blinds. Do not include boats, cabins, or
vehicles.)?

R: No.

(Enter 2)

-NCU_HNT-

FR: Did you hunt game or other wildlife from January 1, 1996 to
today?

R: No.

(Enter 2)

-NCU_FISH-

FR: Did you do any recreational fishing, including shellfishing, from
January 1, 1996 to today?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and
cooperation.

R: You're welcome. Goodbye.

FR: Goodbye.

(Press Enter to continue)

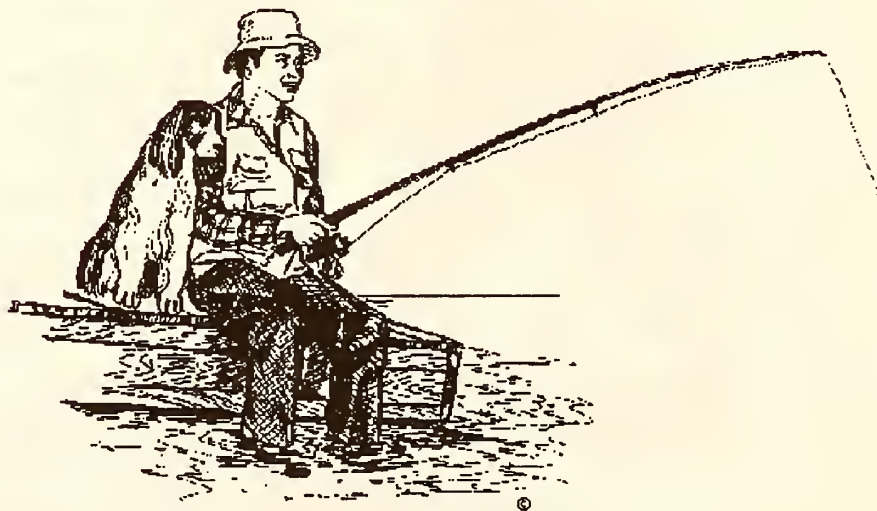
-INOTES-

(Enter 0)

(Press Enter to proceed)



Please go to Lesson 8.



Lesson 8 follows.

Lesson 8. Computer Care

Overview

This lesson provides some do's and don'ts with regard to your laptop computer.

Don't drop it

Laptops are small and extremely light. You can carry them anywhere. Ordinary desktop computers are larger and are usually meant to stay in one place. The laptop is just as sturdy as a larger desktop computer but because they are constantly being carried from one place to another, they are more susceptible to knocks and bruises. However, dropping a laptop on the floor will most likely cause the same damage as dropping a large desktop computer on the floor. The laptop computer will not take the fall lightly.

Don't bump it

Avoid bumping the computer. And don't stack heavy objects on it. Remember, it is something that will help you in your work. Respect it - handle it with care.

While drive is in motion...

The laptop should not be moved while the hard drive (HDD) or floppy drive is in motion. Once the computer is running, it should remain stable. If you are standing at the respondent's door with the computer on your arm, this will be difficult but you should remember to keep the computer as steady as possible.

Turn it off...

Turn the laptop off before you attach or remove connectors or plug in or unplug the AC adaptor. This can easily be forgotten in the excitement of an interview, but it is important.

**Sun/temperature/
humidity factor**

Can you use the computer in direct sunlight? Yes, but not for long periods. Some FRs find it more convenient to reverse the brightness and contrast controls in the sunlight. If the computer is exposed to extreme temperatures, give it a few minutes to adjust to the appropriate temperature. On extremely cold days, the computer may take longer to warm up. Plan ahead by turning the computer on ahead of time. And like cameras, camcorders, and audio tapes, don't allow them to sit in your car in the direct sunlight for any amount of time.

Very humid environments are unhealthy for the laptop. Don't use the laptop with wet hands. Like any electronic equipment, dampness is an enemy. Dusty places are also to be avoided.

Cleaning the screen

How do you clean the monitor or screen? Avoid using rough cloths or any variety of abrasive cleaning materials. Usually a dampened soft cloth will do the job. Occasionally a drop or two of some ammonia based cleaner on the cloth will help remove more stubborn spots.

Magnetic sources

Avoid putting the laptop near magnetic sources. A strong magnetic force could possibly wipe out the data on your hard drive.

Also, avoid storing your laptop near any source of constant vibration.

**Liquids and computers don't
mix**

Coffee and drinks are not to be tolerated near a computer. No matter how cautious you are with a cup of coffee or other liquid, accidents happen. Liquid and computers don't mix.

Food is a problem, too!

Food can be a lesser problem, but nevertheless, a problem. Dropping bits of food into the keyboard while eating will sooner or later cause problems with the computer.

No smoking

Smoking near the computer can also cause disastrous effects over a longer period of time.

NO DRINKING - NO EATING - NO SMOKING

Use the electrical outlet rather than the battery

Connect your computer to your electrical outlet by using the AC adapter and turn it on. While doing this self-study, we suggest that you use your electrical outlet rather than the battery that comes with the computer. Even when conducting live interviews, we strongly advise using electrical outlets wherever practical.

Reminder

Remember your computer should always be on the Main Menu screen when you turn off the power. If you are not, you will lose all of the data that you have collected.

Diskettes

The 3½ inch diskettes are a computer tool absolutely necessary for your work in conducting interviews. You will store backup copies of the data you collect on the diskettes. You will learn how to do this in the classroom training. They are very reliable pieces of computer hardware.

However, even these durable diskettes need attention. They should be kept clean and dry. Information on these diskettes can be deleted by sources of magnetism. You

Diskettes, Continued

want to keep your diskettes far from any magnets. You may have some on your refrigerator door. Since you will be using your phone for transmissions of data, remember that the base of portable phones use magnetism, so you would not want to place your diskette(s) near the base of one of these phones. Stereo speakers also use magnetism. Placing your diskettes on these speakers could be disastrous.

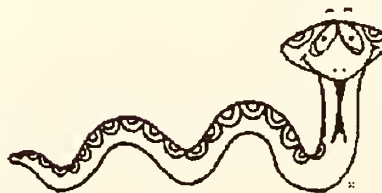
Travel

If you have to fly anywhere, do not check the computer as luggage. Carry it with you on the plane. If, for some reason, you do have to check the computer as luggage, put the computer in its original box and packing material. Or pack it in your suitcase surrounded by soft clothes.

It is safe to x-ray the computer, but having it hand-checked is preferable.

Use common sense!

The best approach for caring and maintaining your computer is to use common sense. The laptop computer is an extremely useful interviewing tool. It can also create a lot of unnecessary problems if not handled properly. Please use extreme care when handling the computer.



*Please go to
Lesson 9.*

Lesson 9. Final Review Exercise

1. Briefly describe the two interviewing phases of the 1996 National Survey of Fishing, hunting, and Wildlife-Associated Recreation (Fish-Hunt).

2. Fish-Hunt is a survey of sample persons who only fish and hunt.

☐ True ☐ False

3. A sample person could be interviewed for fishing and hunting as well as for nonconsumptive use.

☐ True ☐ False

4. What do we mean by a nonconsumptive user of wildlife?

5. Mark an "X" next to each category below that describes the type of data collected on Fish-Hunt.

- ☐ a. Cost of hunting and fishing equipment
- ☐ b. Brand names of items of equipment that were purchased
- ☐ c. Number of hunting and fishing trips made in each of the states (up to 12 states per type of game and up to 3 states per type of fishing trip)
- ☐ d. Number of animals bagged each day by hunters
- ☐ e. Information on residential wildlife experiences
- ☐ f. Expenditures for any fishing and hunting trips in the United States
- ☐ g. Cost of equipment that is primarily used for observing, photographing, or feeding wildlife.

6. Define the following:

a. Hunting:

b. Recreational fishing:

c. Saltwater fishing:

d. Freshwater fishing:

e. Great Lakes fishing:

f. **Wildlife:**

7. For each trip listed below, mark either "Yes" or "No" to indicate whether or not the trip was **PRIMARILY** for hunting big game (*For purposes of this survey*). All of the trips listed below include hunting activities, so determine whether the trip meets the "PRIMARY PURPOSE" definition.

<i>Description of Big Game Hunting Trip</i>	<i>Meets "primary purpose" definition?</i>	
	<i>Yes</i>	<i>No</i>
Michael went to West Virginia for a week in April to see his parents, because he hadn't seen them in almost 2 years. They all wanted to spend a lot of time together. While there, he hunted turkey a couple of days.		
Lonnie travelled to Vermont to be with his fiancée and to make firm wedding plans. While there, a friend asked him to go bear hunting one day. He really wasn't prepared, but he rented some equipment and went anyway.		
Larry packed all his hunting equipment and went to North Carolina to hunt deer. While there, a friend invited him to the state fair. He liked the fair so much, he spent 2 days there. But it didn't detract him from hunting deer.		

Description of Big Game Hunting Trip	Meets "primary purpose" definition?	
	Yes	No
Eric went to Alaska to hunt bear for about 10 days. He didn't get one bear the whole time, but he did bag a caribou.		
For 3 weeks, Rick looked forward to an antelope hunting trip. When he reached a prime hunting area in Nevada, he found out the season opening date had changed! He kicked himself for not better planning his hunting trip, and he would have stayed home if he had known this! But he did get a chance to hunt deer. He spent a lot of time partying in Vegas, too.		
Randy said the only reason he took a trip to Arizona was to hunt elk and squirrel.		
Donald said he went to the boundary waters in Minnesota to hunt bear and go canoeing. He couldn't specify his primary purpose for taking the trip, but did say he spent 3 days canoeing and portaging and 2 days hunting bears.		

8. The sample person went duck hunting in Maryland, and stayed four nights in a motel. His hunting companion paid the motel bill, including the sample person's share. The total bill for the two of them was \$222.64. What would you enter into the computer as the sample person's share of expense?

9. The sample person said she went smelt fishing in a tributary that led to Lake Huron. Would you consider that activity to be Great Lakes fishing?

☐ Yes ☐ No

10. The sample person said she went fishing one day. She bought potato chips, candy bars, and soda for this one day trip. Would you enter into the computer the cost of these items?

☐ Yes ☐ No

11. Which function key allows you to see the full display of information for a sample address?

12. Which function key starts the interview?

13. Which function key allows you to place an appointment in case management?

14. If you were to sort your assigned cases by control number, place, or status codes, which function key would you use?

15. Why should you NOT turn off the computer in the middle of the interview?

16. Which causes the most immediate harm to the laptop computer: drinking, eating, or smoking?

17. What other precautions should you take while using your computer?

18. Where in the instrument would you make an appointment to call back the respondent to complete the interview?

19. Which function key allows you to count all of your cases by different categories or to display all cases?
- _____



Remember to bring to your Self-Study materials to the classroom training.





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